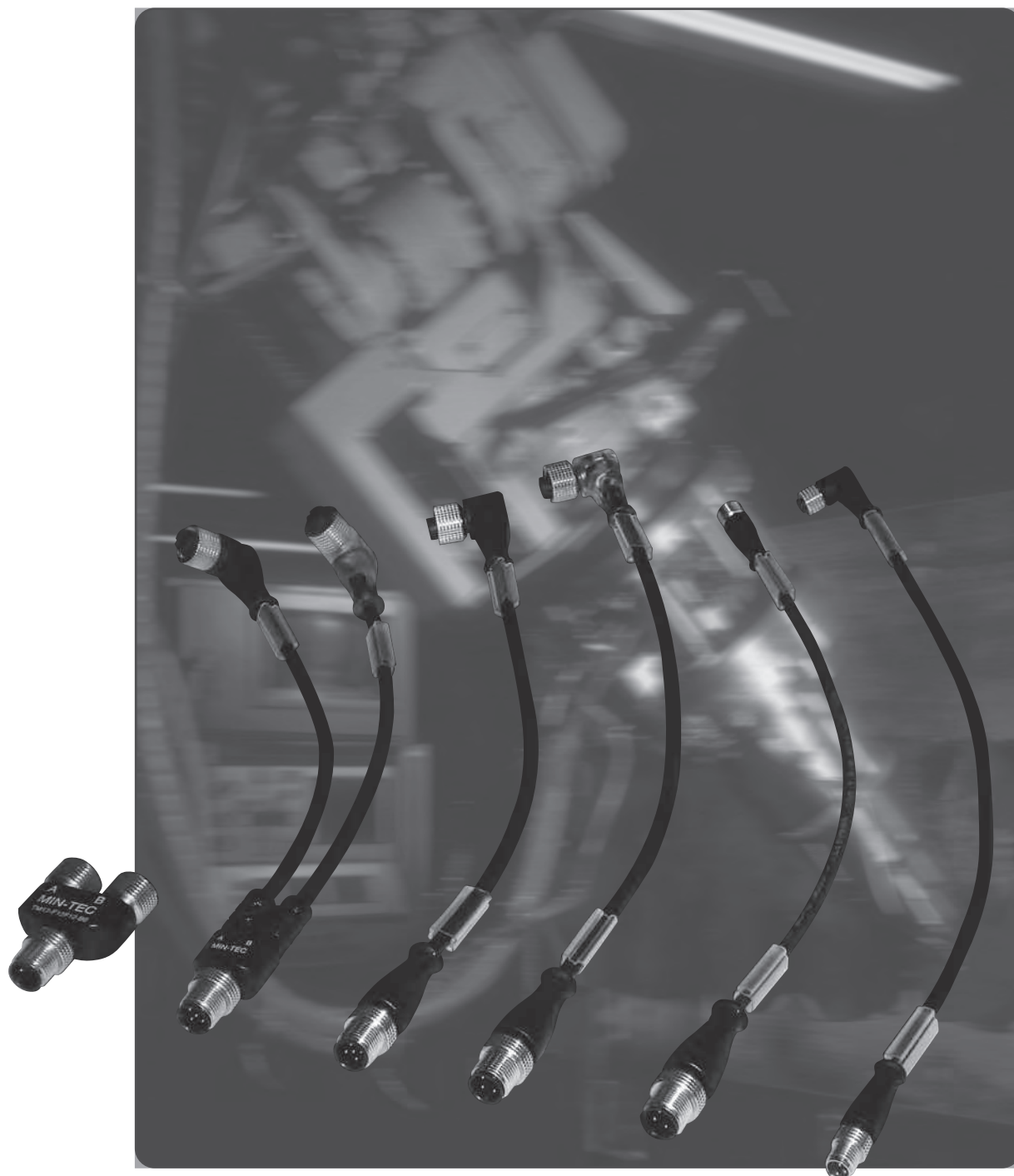




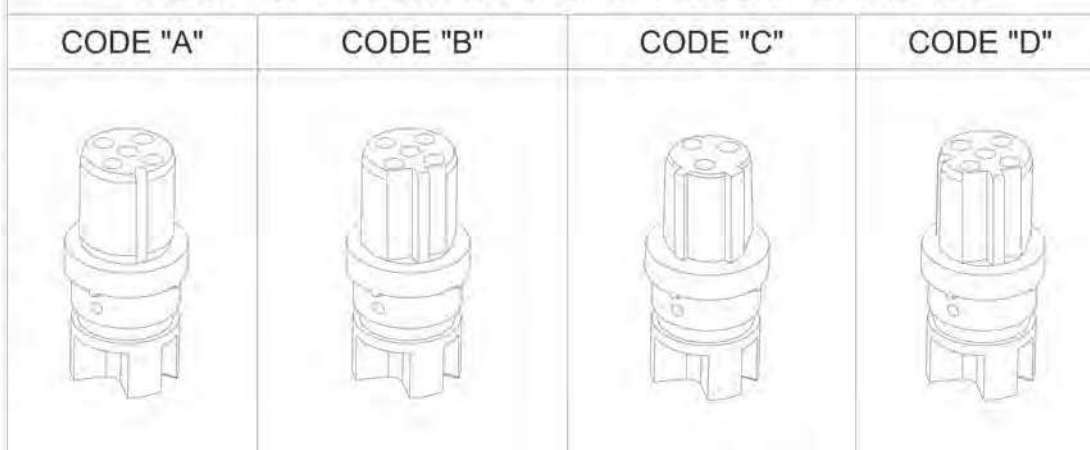
CARATTERISTICHE CONNETTORI
CONNECTORS CHARACTERISTICS

Materiali - Materials

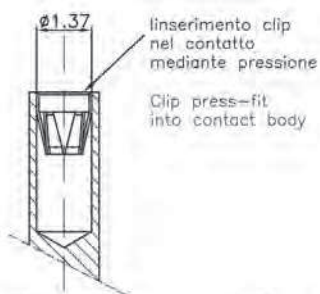
Inserto interno - <i>Housing insert</i>	PA 6 V2 GF GW 750 ÷ 850
Isolamento esterno - <i>Moulded body</i>	PUR
Contatti - <i>Contact</i>	CuZn 35 Pb2, C43500 (Ottone - <i>Brass</i>)
Trattamento contatti - <i>Contact plating</i>	Au (Dorati - <i>Gold plated</i>)
Connessione contatti - <i>Contact connection</i>	a crimpare - <i>crimped</i>
Sistema fissaggio - <i>Locking nut</i>	CuZn (Ottone - <i>Brass</i>) <i>nickel plated</i>
Guarnizione - <i>Sealing</i>	Standard NBR ÷ on request Viton
Grado protezione - <i>Shell protection</i>	IP 67

Tutti i materiali sono conformi alla direttiva RoHS. Il piombo contenuto nella lega di rame è inferiore al 4% in conformità con l'eccezione 6 della direttiva RoHS 2002/95/CE.
 All these materials are compliant with RoHS requirements. Lead content of copper alloys is less than 4% in accordance with exception 6 of the RoHS directive 2002/95/CE.

TIPI DI CONFIGURAZIONI PER CONNETTORI CIRCOLARI TIPO M12
TYPE OF CONFIGURATION FOR CIRCULAR CONNECTORS M12

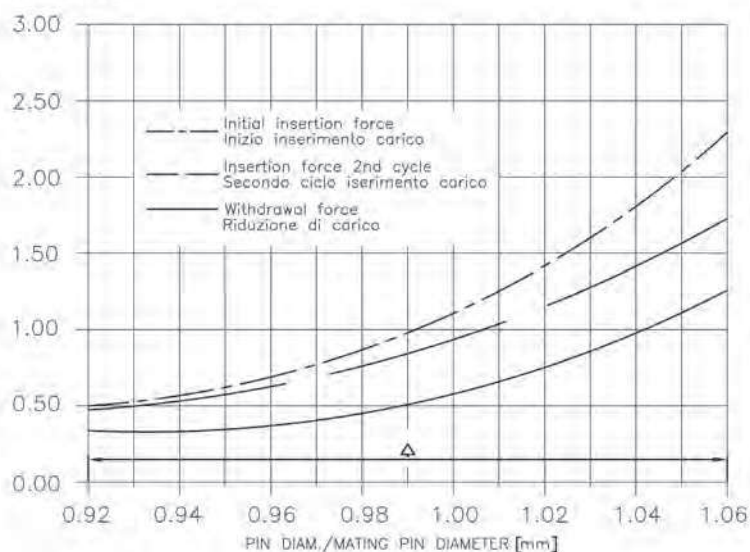


CONTATTO FEMMINA PER CONNETTORI CIRCOLARI
FEMALE CONTACT FOR CIRCULAR CONNECTORS



ACCOPPIAMENTO DIAM. CONTATTO MATING PIN DIAMETER RANGE	0.92-1.06 mm
CONSIDERARE COMPLIANCE COMPLIANCE	0.14 mm
RESISTENZA DI CONTATTO CONTACT RESISTANCE	MAX 10 m Ohm
CORRENTE CURRENT RATING	MAX 8A
OPERAZIONI MECCANICHE MECHANICAL OPERATION	MAX 1000 CICLI - CYCLES

CARICO/FORCE [N]



CARATTERISTICHE CAVI CABLES CHARACTERISTICS

CAVI IN PVC - Per applicazioni leggere PVC CABLES - For light applications

Applicazioni:

Cavo idoneo a supportare sforzi di media intensità.
Raccomandato per linee di montaggio, assemblaggio e packaging.
Raccomandato per applicazioni nel food industry.

Applications:

Cables suitable to support a medium stress.
Recommended for assembly machine and packaging.
Recommended for application in food industry.

Caratteristiche:

Buona resistenza a sostanze chimiche.
Resistenza limitata all'abrasione.
Resistenza ad olii e sostanze lubrificanti secondo norma CEI 20-34
Non propagante all'incendio secondo norma CEI 20-22 II

Characteristics:

Good resistance to chemicals.
Limited resistance to abrasionproof.
Resistance to hydraulic and mineral oils according to CEI 20-34
Flame retardant according to CEI 20-22 II

PVC

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA - STATIC POSITION	POSA DINAMICA - DYNAMIC POSITION ★
010	3 x 0,25	32 x Ø 0,10 mm	PVC	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PVC nero - black	Ø 4,00 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
012	4 x 0,25	32 x Ø 0,10 mm	PVC		PVC nero - black	Ø 4,20 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
014	5 x 0,25	32 x Ø 0,10 mm	PVC		PVC nero - black	Ø 4,70 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
016	8 x 0,25	32 x Ø 0,10 mm	PVC		PVC nero - black	Ø 6,00 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
020	3 x 0,34	42 x Ø 0,10 mm	PVC		PVC nero - black	Ø 4,70 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
022	4 x 0,34	42 x Ø 0,10 mm	PVC		PVC nero - black	Ø 5,00 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C

★ Non in catenaria - Not in drag chain

PVC SCHERMATI PVC SHIELDED

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA - STATIC POSITION	POSA DINAMICA - DYNAMIC POSITION ★
034	5 x 0,25	32 x Ø 0,10 mm	PVC	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PVC nero - black	Ø 5,60 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
036	8 x 0,25	32 x Ø 0,10 mm	PVC		PVC nero - black	Ø 6,20 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
032	4 x 0,34	42 x Ø 0,10 mm	PVC		PVC nero - black	Ø 5,60 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C

★ Non in catenaria - Not in drag chain

CAVI IN PUR/PVC - Per applicazioni impegnative
PUR/PVC CABLES - For intensive applications

Applicazioni:

Cavo raccomandato in applicazioni nel campo dell'imballaggio e per impianti di montaggio.

Caratteristiche:

Buona resistenza a sostanze chimiche.
Buona resistenza ad olii e sostanze lubrificanti.
Buona resistenza all'abrasione.

Applications:

Cable recommended in applications as packaging and assembling

Characteristics:

Good resistance to chemicals.
Good resistance to aggressive oils.
Good abrasion resistance.

PUR/PVC

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA ± STATIC POSITION	POSA DINAMICA ± DYNAMIC POSITION *
110	3 x 0,25	32 x Ø 0,10 mm	PVC	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PUR/PVC nero - black	Ø 4,20 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
112	4 x 0,25	32 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 5,00 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
114	5 x 0,25	32 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 5,50 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
116	8 x 0,25	32 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 6,00 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
120	3 x 0,34	42 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 5,00 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
122	4 x 0,34	42 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 5,00 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C

* Non in catenaria - Not in drag chain

PUR/PVC SCHERMATI
PUR/PVC SHIELDED

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA ± STATIC POSITION	POSA DINAMICA ± DYNAMIC POSITION *
134	5 x 0,25	32 x Ø 0,10 mm	PVC	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PUR/PVC nero - black	Ø 5,60 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
136	8 x 0,25	32 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 6,20 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C
132	4 x 0,34	42 x Ø 0,10 mm	PVC		PUR/PVC nero - black	Ø 5,60 ± 0,2	-25° C ÷ +80° C	-5° C ÷ + 80° C

* Non in catenaria - Not in drag chain

CAVI IN PUR UL-CSA STYLE - Per applicazioni molto impegnative PUR UL-CSA CABLES STYLE - For very intensive applications

Applicazioni:

Cavo raccomandato in applicazioni per macchine utensili.

Applications:

Cable recommended for applications in machine tools.

Caratteristiche:

Ottima resistenza ad olii e prodotti chimici.
Ottima resistenza a sollecitazioni meccaniche.
Ottima resistenza all'abrasione.
Libero da alogeni e siliconici.
Antifiamma.
Ottima resistenza ad acqua e microbi.
Per applicazioni in catena portacavo:
- Accelerazione: 5m/sec.
- Velocità traslazione: 200 mt /min. Max
- Numero cicli: 2.000.000

Characteristics:

Good resistance to chemicals and oils.
Good resistance to mechanical stress.
Good abrasion resistance.
Halogen and silicon free.
Flame resistant.
Good resistance to microbe and hydrolysis.
For dynamic application:
- Acceleration: 5m/sec.
- Path free rate: 200 mt/min. Max
- Cycles: 2.000.000

PUR UL-CSA STYLE

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA - STATIC POSITION	POSA DINAMICA - ★ DYNAMIC POSITION
316	8 x 0,25	32 x Ø 0,10 mm	PP	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PUR nero - black	Ø 6,20 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C
320	3 x 0,34	42 x Ø 0,10 mm	PP		PUR nero - black	Ø 4,40 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C
322	4 x 0,34	42 x Ø 0,10 mm	PP		PUR nero - black	Ø 4,70 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C
324	5 x 0,34	42 x Ø 0,10 mm	PP		PUR nero - black	Ø 5,00 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C

PUR UL-CSA STYLE SCHERMATI PUR UL-CSA STYLE SHIELDED

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA - STATIC POSITION	POSA DINAMICA - ★ DYNAMIC POSITION
334	5 x 0,25	32 x Ø 0,10 mm	PP	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PUR nero - black	Ø 5,60 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C
336	8 x 0,25	32 x Ø 0,10 mm	PP		PUR nero - black	Ø 6,40 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C
332	4 x 0,34	42 x Ø 0,10 mm	PP		PUR nero - black	Ø 5,60 ± 0,2	-40° C ÷ +80° C	-25° C ÷ + 80° C

CAVI IN PVC UL STYLE - Per applicazioni leggere
PVC CABLES UL STYLE - For light applications

Applicazioni:

Cavo idoneo a supportare sforzi di media intensità.
 Raccomandato per linee di montaggio, assemblaggio e packaging.
 Raccomandato per applicazioni nel food industry.

Caratteristiche:

Buona resistenza a sostanze chimiche.
 Resistenza limitata all'abrasione.
 Non resistente ad olii e sostanze lubrificanti.

Applications:

Cables suitable to support a medium stress.
 Recommended for assembly machine and packaging.
 Recommended for application in food industry.

Characteristics:

Good resistance to chemicals.
 Limited resistance to abrasionproof.
 Not resistance to hydraulic and mineral oils.

PVC UL STYLE SCHERMATI
PVC UL STYLE SHIELDED

Codice Part number	Sez. nominale mm ² Nominal Section mm ²	N. trefoli/diam. N. strands/diam.	Isolamento condut. Conduct. insulation	Colorazione conduttori Conductors colour	Isolamento esterno External insulation	Ø esterno mm External Ø mm	Range temperature	
							POSA STATICA + STATIC POSITION	POSA DINAMICA + DYNAMIC POSITION *
434	5 x 0,25	32 x Ø 0,10 mm	PVC	In accordo con la normativa DIN EN 50044 According to DIN EN 50044	PVC nero - black	Ø 5,60 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
436	8 x 0,25	32 x Ø 0,10 mm	PVC		PVC nero - black	Ø 6,20 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C
432	4 x 0,34	42 x Ø 0,10 mm	PVC		PVC nero - black	Ø 5,90 ± 0,2	-25° C ÷ +70° C	-5° C ÷ +70° C

* Non in catenaria - Not in drag chain

DESIGNAZIONE CODICI CONNETTORI CIRCOLARI M8 DESIGNATION CODE CIRCULAR CONNECTORS M8

C08	M	4	B1	-	500	-	0	10
-----	---	---	----	---	-----	---	---	----

Codice famiglia - Family group

C08

Tipo connettore - Type connector

F Femmina - Female

M Maschio - Male

3 3 Poli - Poles

4 4 Poli - Poles

A1 Dritto - Straight

B1 Angolato - Angled

Lunghezza cavo - Cable length

300 3000 mm

500 5000 mm

10K 10000 mm

Tipo cavo - Type of cable

0 Cavo - Cable PVC

1 Cavo - Cable PUR/PVC

3 Cavo - Cable PUR UL STYLE

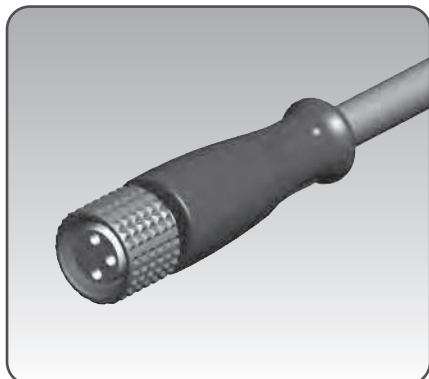
10 3 x 0,25 mm²

12 4 x 0,25 mm²

20 3 x 0,34 mm²

22 4 x 0,34 mm²

CONNETTORE M8 FEMMINA DIRITTO 3 - 4 POLI
M8 STRAIGHT FEMALE CONNECTOR 3 - 4 POLES

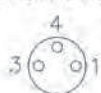


Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Vista Frontale
Front View

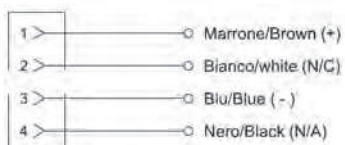
3 Poli / 3 Pole



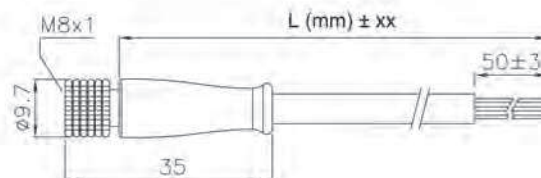
4 Poli / 4 Pole



Schema elettrico
Electrical diagram



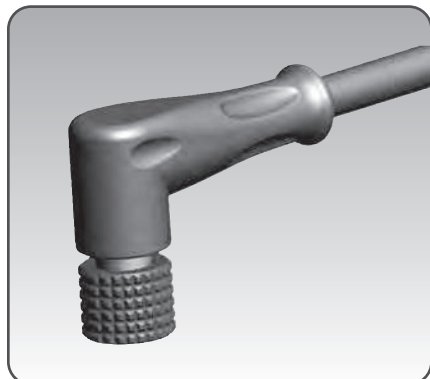
CONNETTORE M8x1 FEMMINA DIRITTO
M8x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	3 mt	C08F3A1-300-010	41030-030	C08F4A1-300-012	41040-030		
	5 mt	C08F3A1-500-010	41030-050	C08F4A1-500-012	41040-050		
	10 mt	C08F3A1-10K-010	41030-100	C08F4A1-10K-012	41040-100		
PVC / PUR	3 mt	C08F3A1-300-110	41031-030	C08F4A1-300-112	41041-030		
	5 mt	C08F3A1-500-110	41031-050	C08F4A1-500-112	41041-050		
	10 mt	C08F3A1-10K-110	41031-100	C08F4A1-10K-112	41041-100		
PUR UL Style	3 mt	C08F3A1-300-320	41033-030	C08F4A1-300-322	41043-030		
	5 mt	C08F3A1-500-320	41033-050	C08F4A1-500-322	41043-050		
	10 mt	C08F3A1-10K-320	41033-100	C08F4A1-10K-322	41043-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M8 FEMMINA ANGOLATO 3 - 4 POLI M8 ANGLED FEMALE CONNECTOR 3 - 4 POLES

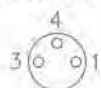


Caratteristiche Tecniche - Technical data

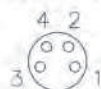
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Vista Frontale
Front View

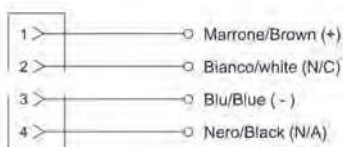
3 Poli / 3 Pole



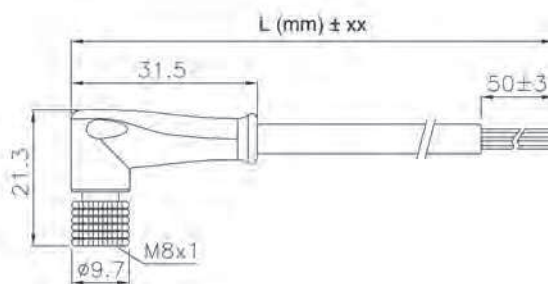
4 Poli / 4 Pole



Schema elettrico
Electrical diagram



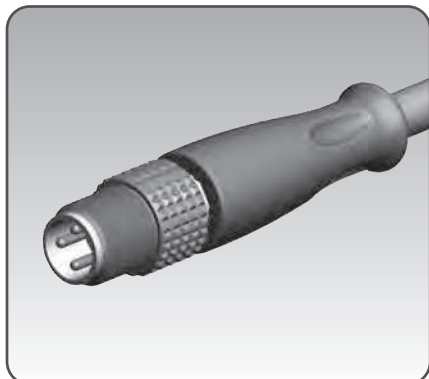
CONNETTORE M8x1 FEMMINA ANGOLATO
M8x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	3 mt	C08F3B1-300-010	41130-030	C08F4B1-300-012	41140-030		
	5 mt	C08F3B1-500-010	41130-050	C08F4B1-500-012	41140-050		
	10 mt	C08F3B1-10K-010	41130-100	C08F4B1-10K-012	41140-100		
PVC / PUR	3 mt	C08F3B1-300-110	41131-030	C08F4B1-300-112	41141-030		
	5 mt	C08F3B1-500-110	41131-050	C08F4B1-500-112	41141-050		
	10 mt	C08F3B1-10K-110	41131-100	C08F4B1-10K-112	41141-100		
PUR UL Style	3 mt	C08F3B1-300-320	41133-030	C08F4B1-300-322	41143-030		
	5 mt	C08F3B1-500-320	41133-050	C08F4B1-500-322	41143-050		
	10 mt	C08F3B1-10K-320	41133-100	C08F4B1-10K-322	41143-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M8 MASCHIO DIRITTO 3 - 4 POLI
M8 STRAIGHT MALE CONNECTOR 3 - 4 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Vista Frontale
Front View

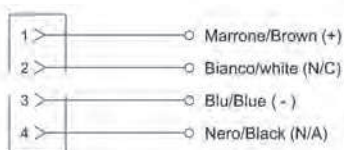
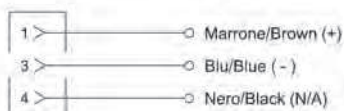
3 Poli / 3 Pole



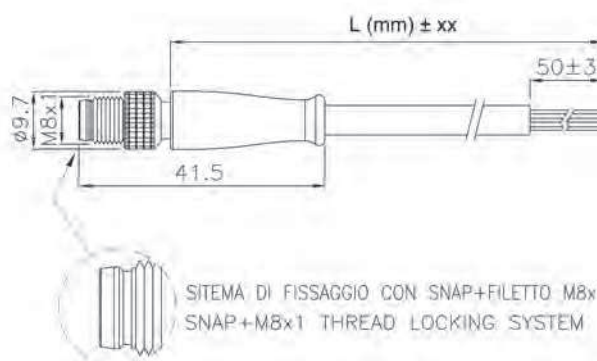
4 Poli / 4 Pole



Schema elettrico
Electrical diagram



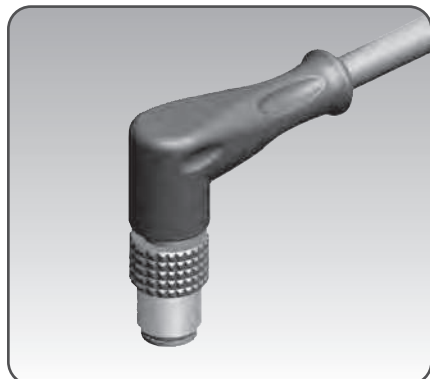
CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	3 mt	C08M3A1-300-010	41230-030	C08M4A1-300-012	41240-030		
	5 mt	C08M3A1-500-010	41230-050	C08M4A1-500-012	41240-050		
	10 mt	C08M3A1-10K-010	41230-100	C08M4A1-10K-012	41240-100		
PVC / PUR	3 mt	C08M3A1-300-110	41231-030	C08M4A1-300-112	41241-030		
	5 mt	C08M3A1-500-110	41231-050	C08M4A1-500-112	41241-050		
	10 mt	C08M3A1-10K-110	41231-100	C08M4A1-10K-112	41241-100		
PUR UL Style	3 mt	C08M3A1-300-320	41233-030	C08M4A1-300-322	41243-030		
	5 mt	C08M3A1-500-320	41233-050	C08M4A1-500-322	41243-050		
	10 mt	C08M3A1-10K-320	41233-100	C08M4A1-10K-322	41243-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M8 MASCHIO ANGOLATO 3 - 4 POLI M8 ANGLED MALE CONNECTOR 3 - 4 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Vista Frontale
Front View

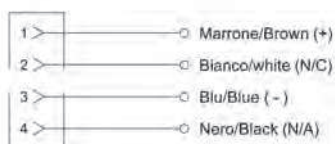
3 Poli / 3 Pole



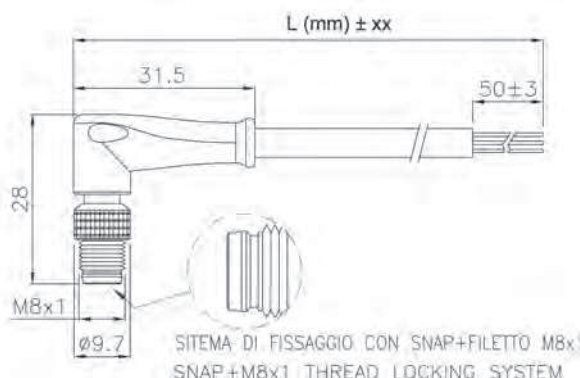
4 Poli / 4 Pole



Schema elettrico
Electrical diagram



CONNETTORE M8x1 MASCHIO ANGOLATO
M8x1 ANGLED MALE CONNECTOR



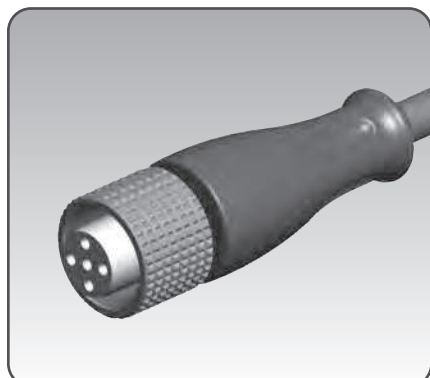
Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	3 mt	C08M3B1-300-010	41330-030	C08M4B1-300-012	41340-030		
	5 mt	C08M3B1-500-010	41330-050	C08M4B1-500-012	41340-050		
	10 mt	C08M3B1-10K-010	41330-100	C08M4B1-10K-012	41340-100		
PVC / PUR	3 mt	C08M3B1-300-110	41331-030	C08M4B1-300-112	41341-030		
	5 mt	C08M3B1-500-110	41331-050	C08M4B1-500-112	41341-050		
	10 mt	C08M3B1-10K-110	41331-100	C08M4B1-10K-112	41341-100		
PUR UL Style	3 mt	C08M3B1-300-320	41333-030	C08M4B1-300-322	41343-030		
	5 mt	C08M3B1-500-320	41333-050	C08M4B1-500-322	41343-050		
	10 mt	C08M3B1-10K-320	41333-100	C08M4B1-10K-322	41343-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI CONNETTORI CIRCOLARI M12
DESIGNATION CODE CIRCULAR CONNECTORS M12

	C12	M	4	A2	-	500	-	0	22
Codice famiglia - Family group C12									
Tipo connettore - Type connector F Femmina - Female M Maschio - Male									
3 3 Poli - Poles 4 4 Poli - Poles 5 5 Poli - Poles 8 8 Poli - Poles									
A2 Diritto - Straight (A Code) A3 2 Led PNP Diritto - Straight (A Code) B2 Angolato - Angled (A Code) B3 2 Led PNP Angolato - Angled (A Code) B4 2 Led NPN Angolato - Angled (A Code) G1 Diritto - Straight (B Code) G2 Angolato - Angled (B Code) G3 2 Led PNP Angolato - Angled (B Code) G4 2 Led NPN Angolato - Angled (B Code)									
Lunghezza cavo - Cable length 300 3000 mm 500 5000 mm 10K 10000 mm									
Tipo cavo - Type of cable 0 Cavo - Cable PVC 1 Cavo - Cable PUR/PVC 3 Cavo - Cable PUR UL STYLE 4 Cavo - Cable PVC UL STYLE									
20 3 x 0,34 mm ² 22 4 x 0,34 mm ² 24 5 x 0,34 mm ² 14 5 x 0,25 mm ² 16 8 x 0,25 mm ² 32 4 x 0,34 mm ² SHIELDED 34 5 x 0,25 mm ² SHIELDED 36 8 x 0,25 mm ² SHIELDED									

CONNETTORE M12 FEMMINA DIRITTO 3 - 4 - 5 POLI M12 STRAIGHT FEMALE CONNECTOR 3 - 4 - 5 POLES



Caratteristiche Tecniche - Technical data

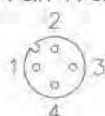
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

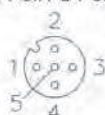
3 Poli / 3 Pole



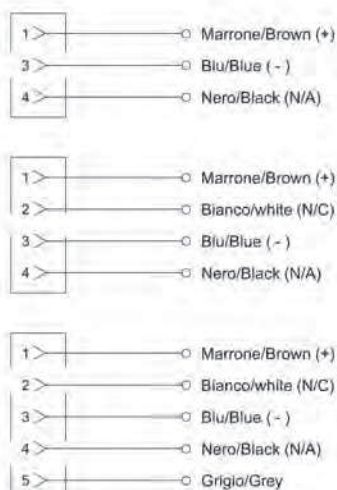
4 Poli / 4 Pole



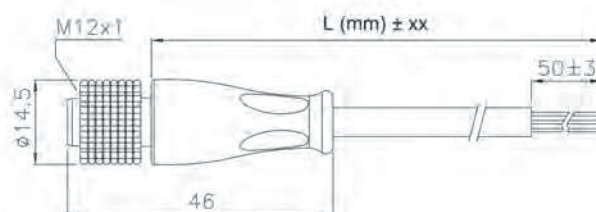
5 Poli / 5 Pole



Schema elettrico
Electrical diagram



CONNETTORE M12x1 FEMMINA DIRITTO
M12x1 STRAIGHT FEMALE CONNECTOR



ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE

3 Poli / 3 Pole

4 Poli / 4 Pole

5 Poli / 5 Pole

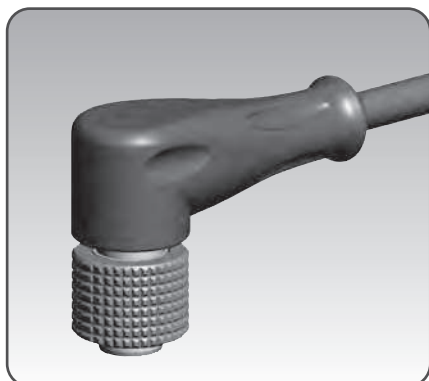
Chiave B
Code B



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles
PVC (Codice - Code "A")	3 mt	C12F3A2-300-020	43000-030	C12F4A2-300-022	43020-030	C12F5A2-300-014	43040-030
	5 mt	C12F3A2-500-020	43000-050	C12F4A2-500-022	43020-050	C12F5A2-500-014	43040-050
	10 mt	C12F3A2-10K-020	43000-100	C12F4A2-10K-022	43020-100	C12F5A2-10K-014	43040-100
PVC / PUR (Codice - Code "A")	3 mt	C12F3A2-300-120	43001-030	C12F4A2-300-122	43021-030	C12F5A2-300-114	43041-030
	5 mt	C12F3A2-500-120	43001-050	C12F4A2-500-122	43021-050	C12F5A2-500-114	43041-050
	10 mt	C12F3A2-10K-120	43001-100	C12F4A2-10K-122	43021-100	C12F5A2-10K-114	43041-100
PUR UL Style (Codice - Code "A")	3 mt	C12F3A2-300-320	43003-030	C12F4A2-300-322	43023-030	C12F5A2-300-324	43043-030
	5 mt	C12F3A2-500-320	43003-050	C12F4A2-500-322	43023-050	C12F5A2-500-324	43043-050
	10 mt	C12F3A2-10K-320	43003-100	C12F4A2-10K-322	43023-100	C12F5A2-10K-324	43043-100
PVC (Codice - Code "B")	3 mt	C12F3G1-300-020	43010-030	C12F4G1-300-022	43030-030	C12F5G1-300-014	43050-030
	5 mt	C12F3G1-500-020	43010-050	C12F4G1-500-022	43030-050	C12F5G1-500-014	43050-050
	10 mt	C12F3G1-10K-020	43010-100	C12F4G1-10K-022	43030-100	C12F5G1-10K-014	43050-100
PVC / PUR (Codice - Code "B")	3 mt	C12F3G1-300-120	43011-030	C12F4G1-300-122	43031-030	C12F5G1-300-114	43051-030
	5 mt	C12F3G1-500-120	43011-050	C12F4G1-500-122	43031-050	C12F5G1-500-114	43051-050
	10 mt	C12F3G1-10K-120	43011-100	C12F4G1-10K-122	43031-100	C12F5G1-10K-114	43051-100
PUR UL Style (Codice - Code "B")	3 mt	C12F3G1-300-320	43013-030	C12F4G1-300-322	43033-030	C12F5G1-300-324	43053-030
	5 mt	C12F3G1-500-320	43013-050	C12F4G1-500-322	43033-050	C12F5G1-500-324	43053-050
	10 mt	C12F3G1-10K-320	43013-100	C12F4G1-10K-322	43033-100	C12F5G1-10K-324	43053-100

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 FEMMINA ANGOLATO 3 - 4 - 5 POLI
M12 ANGLED FEMALE CONNECTOR 3 - 4 - 5 POLES



Caratteristiche Tecniche - Technical data

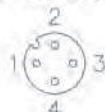
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

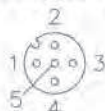
3 Poli / 3 Pole



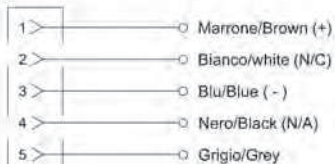
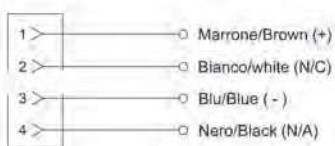
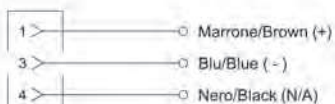
4 Poli / 4 Pole



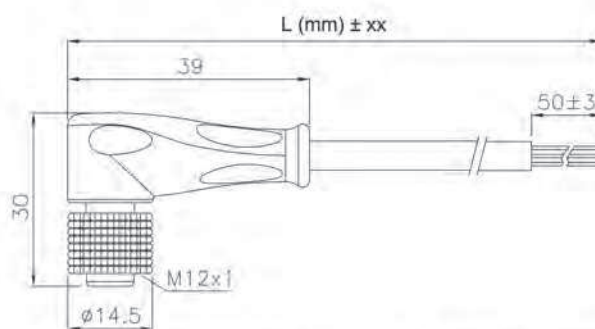
5 Poli / 5 Pole



Schema elettrico
Electrical diagram



CONNETTORE M12x1 FEMMINA ANGOLATO
M12x1 ANGLED FEMALE CONNECTOR



ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE

3 Poli / 3 Pole 4 Poli / 4 Pole 5 Poli / 5 Pole

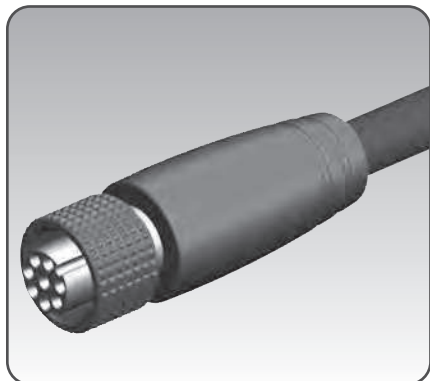
Chiave B
Code B



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles
PVC (Codice - Code "A")	3 mt	C12F3B2-300-020	43080-030	C12F4B2-300-022	43100-030	C12F5B2-300-014	43120-030
	5 mt	C12F3B2-500-020	43080-050	C12F4B2-500-022	43100-050	C12F5B2-500-014	43120-050
	10 mt	C12F3B2-10K-020	43080-100	C12F4B2-10K-022	43100-100	C12F5B2-10K-014	43120-100
PVC / PUR (Codice - Code "A")	3 mt	C12F3B2-300-120	43081-030	C12F4B2-300-122	43101-030	C12F5B2-300-114	43121-030
	5 mt	C12F3B2-500-120	43081-050	C12F4B2-500-122	43101-050	C12F5B2-500-114	43121-050
	10 mt	C12F3B2-10K-120	43081-100	C12F4B2-10K-122	43101-100	C12F5B2-10K-114	43121-100
PUR UL Style (Codice - Code "A")	3 mt	C12F3B2-300-320	43083-030	C12F4B2-300-322	43103-030	C12F5B2-300-324	43123-030
	5 mt	C12F3B2-500-320	43083-050	C12F4B2-500-322	43103-050	C12F5B2-500-324	43123-050
	10 mt	C12F3B2-10K-320	43083-100	C12F4B2-10K-322	43103-100	C12F5B2-10K-324	43123-100
PVC (Codice - Code "B")	3 mt	C12F3G2-300-020	43090-030	C12F4G2-300-022	43110-030	C12F5G2-300-014	43130-030
	5 mt	C12F3G2-500-020	43090-050	C12F4G2-500-022	43110-050	C12F5G2-500-014	43130-050
	10 mt	C12F3G2-10K-020	43090-100	C12F4G2-10K-022	43110-100	C12F5G2-10K-014	43130-100
PVC / PUR (Codice - Code "B")	3 mt	C12F3G2-300-120	43091-030	C12F4G2-300-122	43111-030	C12F5G2-300-114	43131-030
	5 mt	C12F3G2-500-120	43091-050	C12F4G2-500-122	43111-050	C12F5G2-500-114	43131-050
	10 mt	C12F3G2-10K-120	43091-100	C12F4G2-10K-122	43111-100	C12F5G2-10K-114	43131-100
PUR UL Style (Codice - Code "B")	3 mt	C12F3G2-300-320	43093-030	C12F4G2-300-322	43113-030	C12F5G2-300-324	43133-030
	5 mt	C12F3G2-500-320	43093-050	C12F4G2-500-322	43113-050	C12F5G2-500-324	43133-050
	10 mt	C12F3G2-10K-320	43093-100	C12F4G2-10K-322	43113-100	C12F5G2-10K-324	43133-100

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 FEMMINA DIRITTO 8 POLI M12 STRAIGHT FEMALE CONNECTOR 8 POLES

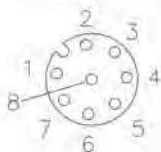


Caratteristiche Tecniche - Technical data

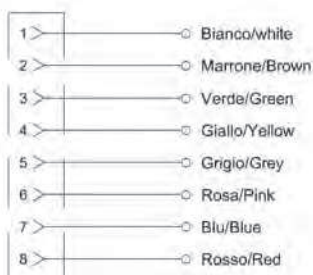
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	8 poles 30V
Corrente nominale - Rating current	2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

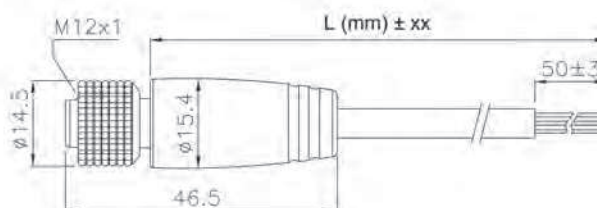
8 Poli / 8 Pole



Schema elettrico
Electrical diagram



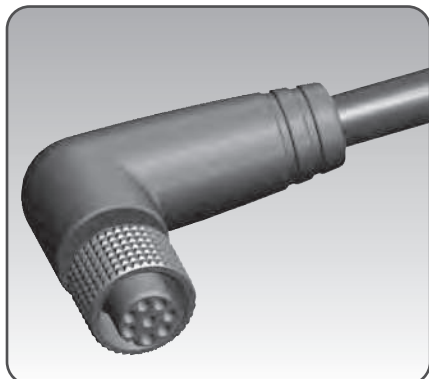
CONNETTORE M12x1 FEMMINA DIRITTO
M12x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles				
PVC (Codice - Code "A")	3 mt	C12F8A2-300-016	43060-030				
	5 mt	C12F8A2-500-016	43060-050				
	10 mt	C12F8A2-10K-016	43060-100				
PVC / PUR (Codice - Code "A")	3 mt	C12F8A2-300-116	43061-030				
	5 mt	C12F8A2-500-116	43061-050				
	10 mt	C12F8A2-10K-116	43061-100				
PUR UL Style (Codice - Code "A")	3 mt	C12F8A2-300-316	43063-030				
	5 mt	C12F8A2-500-316	43063-050				
	10 mt	C12F8A2-10K-316	43063-100				

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

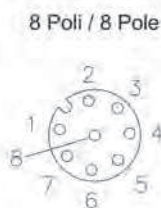
CONNETTORE M12 FEMMINA ANGOLATO 8 POLI
M12 ANGLED FEMALE CONNECTOR 8 POLES



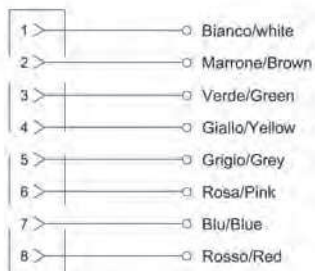
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	8 poles 30V
Corrente nominale - Rating current	2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

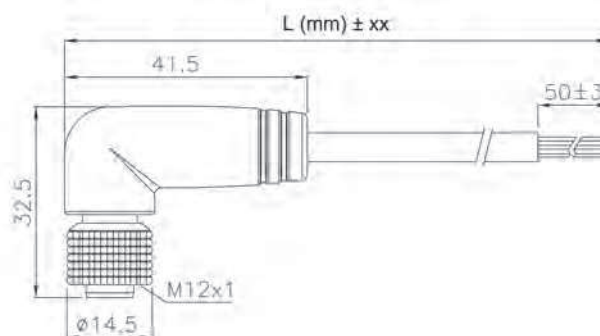
Code A
Vista Frontale
Front View



Schema elettrico
Electrical diagram



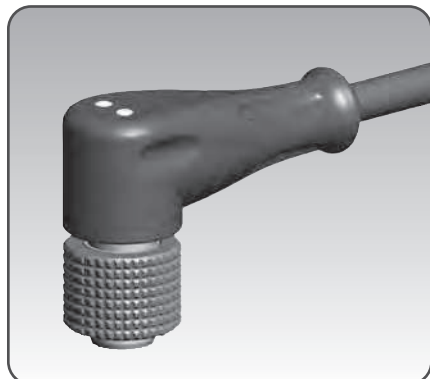
CONNETTORE M12x1 FEMMINA ANGOLATO
M12x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles				
PVC (Codice - Code "A")	3 mt	C12F8B2-300-016	43140-030				
	5 mt	C12F8B2-500-016	43140-050				
	10 mt	C12F8B2-10K-016	43140-100				
PVC / PUR (Codice - Code "A")	3 mt	C12F8B2-300-116	43141-030				
	5 mt	C12F8B2-500-116	43141-050				
	10 mt	C12F8B2-10K-116	43141-100				
PUR UL Style (Codice - Code "A")	3 mt	C12F8B2-300-316	43143-030				
	5 mt	C12F8B2-500-316	43143-050				
	10 mt	C12F8B2-10K-316	43143-100				

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 FEMMINA ANGOLATO CON LED 3 - 4 POLI M12 ANGLED FEMALE CONNECTOR WITH LED 3 - 4 POLES



Caratteristiche Tecniche - Technical data

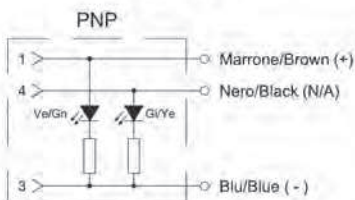
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 30V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

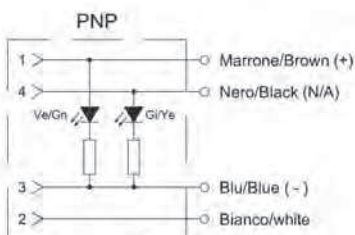
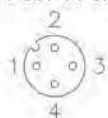
Schema elettrico
Electrical diagram

CONNETTORE M12x1 FEMMINA ANGOLATO CON LED
M12x1 ANGLED FEMALE CONNECTOR WITH LED

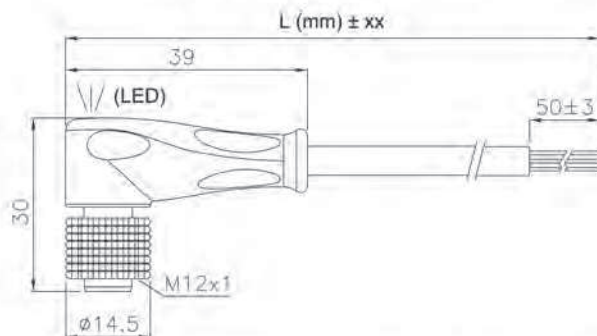
3 Poli / 3 Pole



4 Poli / 4 Pole



NPN - SU RICHIESTA / UPON REQUEST



ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE

3 Poli / 3 Pole

4 Poli / 4 Pole

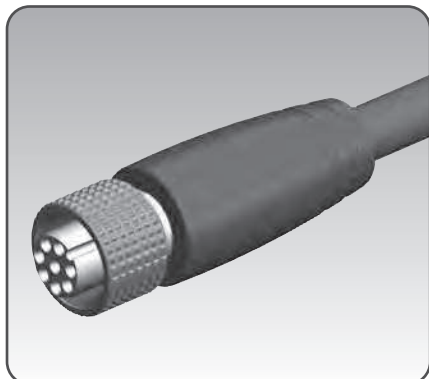
Chiave B
Code B



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC (Codice - Code "A") 2 LED PNP	3 mt	C12F3B3-300-020	43320-030	C12F4B3-300-022	43340-030		
	5 mt	C12F3B3-500-020	43320-050	C12F4B3-500-022	43340-050		
	10 mt	C12F3B3-10K-020	43320-100	C12F4B3-10K-022	43340-100		
PVC / PUR (Codice - Code "A") 2 LED PNP	3 mt	C12F3B3-300-120	43321-030	C12F4B3-300-122	43341-030		
	5 mt	C12F3B3-500-120	43321-050	C12F4B3-500-122	43341-050		
	10 mt	C12F3B3-10K-120	43321-100	C12F4B3-10K-122	43341-100		
PUR UL Style (Codice - Code "A") 2 LED PNP	3 mt	C12F3B3-300-320	43323-030	C12F4B3-300-322	43343-030		
	5 mt	C12F3B3-500-320	43323-050	C12F4B3-500-322	43343-050		
	10 mt	C12F3B3-10K-320	43323-100	C12F4B3-10K-322	43343-100		
PVC (Codice - Code "B") 2 LED PNP	3 mt	C12F3G3-300-020	43330-030	C12F4G3-300-022	43350-030		
	5 mt	C12F3G3-500-020	43330-050	C12F4G3-500-022	43350-050		
	10 mt	C12F3G3-10K-020	43330-100	C12F4G3-10K-022	43350-100		
PVC / PUR (Codice - Code "B") 2 LED PNP	3 mt	C12F3G3-300-120	43331-030	C12F4G3-300-122	43351-030		
	5 mt	C12F3G3-500-120	43331-050	C12F4G3-500-122	43351-050		
	10 mt	C12F3G3-10K-120	43331-100	C12F4G3-10K-122	43351-100		
PUR UL Style (Codice - Code "B") 2 LED PNP	3 mt	C12F3G3-300-320	43333-030	C12F4G3-300-322	43353-030		
	5 mt	C12F3G3-500-320	43333-050	C12F4G3-500-322	43353-050		
	10 mt	C12F3G3-10K-320	43333-100	C12F4G3-10K-322	43353-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

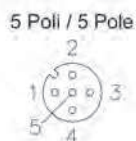
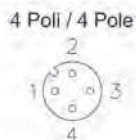
CONNETTORE M12 FEMMINA DIRITTO SCHERMATO 4 - 5 - 8 POLI
M12 STRAIGHT FEMALE SHIELDED CONNECTOR 4 - 5 - 8 POLES



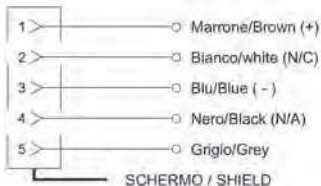
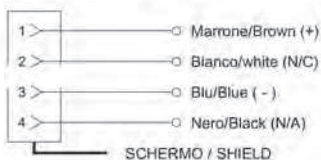
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	4 poles 160V / 5 poles 60V / 8 poles 30V
Corrente nominale - Rating current	4A 2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

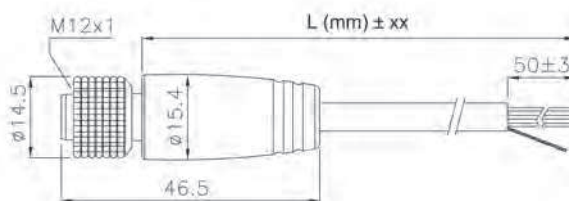
Code A
Vista Frontale
Front View



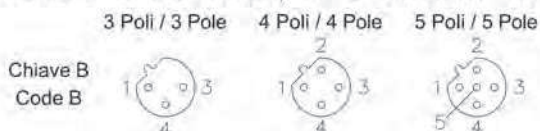
Schema elettrico
Electrical diagram



CONNETTORE M12x1 FEMMINA DIRITTO SCHERMATO
M12x1 STRAIGHT FEMALE SHIELDED CONNECTOR



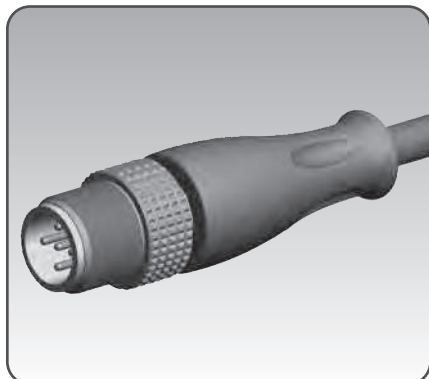
ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE



Configurazione Configuration	Lunghezza Length	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles
PVC UL Style (Codice - Code "A")	3 mt	C12F4A2-300-432	43424-030	C12F5A2-300-434	43444-030	C12F8A2-300-436	43464-030
	5 mt	C12F4A2-500-432	43424-050	C12F5A2-500-434	43444-050	C12F8A2-500-436	43464-050
	10 mt	C12F4A2-10K-432	43424-100	C12F5A2-10K-434	43444-100	C12F8A2-10K-436	43464-100
PUR UL Style (Codice - Code "A")	3 mt	C12F4A2-300-332	43423-030	C12F5A2-300-334	43443-030	C12F8A2-300-336	43463-030
	5 mt	C12F4A2-500-332	43423-050	C12F5A2-500-334	43443-050	C12F8A2-500-336	43463-050
	10 mt	C12F4A2-10K-332	43423-100	C12F5A2-10K-334	43443-100	C12F8A2-10K-336	43463-100
PVC UL Style (Codice - Code "B")	3 mt	C12F4G1-300-432	43434-030	C12F5G1-300-434	43454-030		
	5 mt	C12F4G1-500-432	43434-050	C12F5G1-500-434	43454-050		
	10 mt	C12F4G1-10K-432	43434-100	C12F5G1-10K-434	43454-100		
PUR UL Style (Codice - Code "B")	3 mt	C12F4G1-300-332	43433-030	C12F5G1-300-334	43453-030		
	5 mt	C12F4G1-500-332	43433-050	C12F5G1-500-334	43453-050		
	10 mt	C12F4G1-10K-332	43433-100	C12F5G1-10K-334	43453-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 MASCHIO DIRITTO 3 - 4 - 5 POLI M12 STRAIGHT MALE CONNECTOR 3 - 4 - 5 POLES



Caratteristiche Tecniche - Technical data

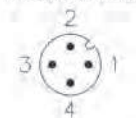
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

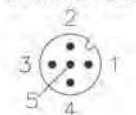
3 Poli / 3 Pole



4 Poli / 4 Pole



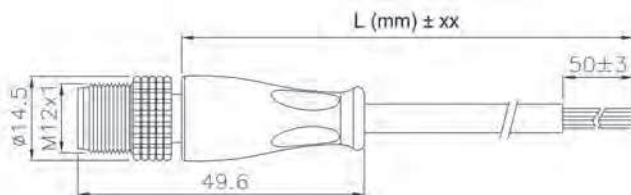
5 Poli / 5 Pole



Schema elettrico
Electrical diagram



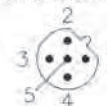
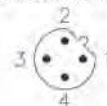
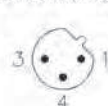
CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR



ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE

3 Poli / 3 Pole 4 Poli / 4 Pole 5 Poli / 5 Pole

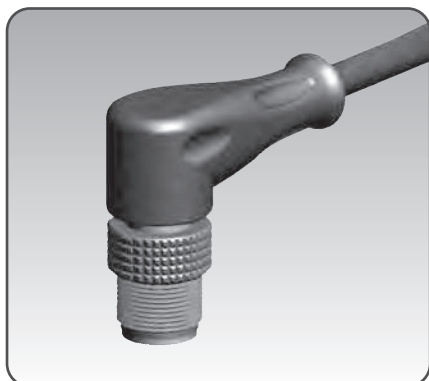
Chiave B
Code B



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles
PVC (Codice - Code "A")	3 mt	C12M3A2-300-020	43160-030	C12M4A2-300-022	43180-030	C12M5A2-300-014	43200-030
	5 mt	C12M3A2-500-020	43160-050	C12M4A2-500-022	43180-050	C12M5A2-500-014	43200-050
	10 mt	C12M3A2-10K-020	43160-100	C12M4A2-10K-022	43180-100	C12M5A2-10K-014	43200-100
PVC / PUR (Codice - Code "A")	3 mt	C12M3A2-300-120	43161-030	C12M4A2-300-122	43181-030	C12M5A2-300-114	43201-030
	5 mt	C12M3A2-500-120	43161-050	C12M4A2-500-122	43181-050	C12M5A2-500-114	43201-050
	10 mt	C12M3A2-10K-120	43161-100	C12M4A2-10K-122	43181-100	C12M5A2-10K-114	43201-100
PUR UL Style (Codice - Code "A")	3 mt	C12M3A2-300-320	43163-030	C12M4A2-300-322	43183-030	C12M5A2-300-324	43203-030
	5 mt	C12M3A2-500-320	43163-050	C12M4A2-500-322	43183-050	C12M5A2-500-324	43203-050
	10 mt	C12M3A2-10K-320	43163-100	C12M4A2-10K-322	43183-100	C12M5A2-10K-324	43203-100
PVC (Codice - Code "B")	3 mt	C12M3G1-300-020	43170-030	C12M4G1-300-022	43190-030	C12M5G1-300-014	43210-030
	5 mt	C12M3G1-500-020	43170-050	C12M4G1-500-022	43190-050	C12M5G1-500-014	43210-050
	10 mt	C12M3G1-10K-020	43170-100	C12M4G1-10K-022	43190-100	C12M5G1-10K-014	43210-100
PVC / PUR (Codice - Code "B")	3 mt	C12M3G1-300-120	43171-030	C12M4G1-300-122	43191-030	C12M5G1-300-114	43211-030
	5 mt	C12M3G1-500-120	43171-050	C12M4G1-500-122	43191-050	C12M5G1-500-114	43211-050
	10 mt	C12M3G1-10K-120	43171-100	C12M4G1-10K-122	43191-100	C12M5G1-10K-114	43211-100
PUR UL Style (Codice - Code "B")	3 mt	C12M3G1-300-320	43173-030	C12M4G1-300-322	43193-030	C12M5G1-300-324	43213-030
	5 mt	C12M3G1-500-320	43173-050	C12M4G1-500-322	43193-050	C12M5G1-500-324	43213-050
	10 mt	C12M3G1-10K-320	43173-100	C12M4G1-10K-322	43193-100	C12M5G1-10K-324	43213-100

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 MASCHIO ANGOLATO 3 - 4 - 5 POLI
M12 ANGLED MALE CONNECTOR 3 - 4 - 5 POLES



Caratteristiche Tecniche - Technical data

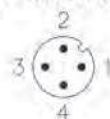
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

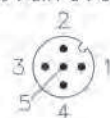
3 Poli / 3 Pole



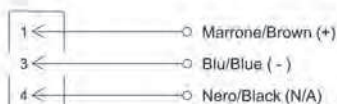
4 Poli / 4 Pole



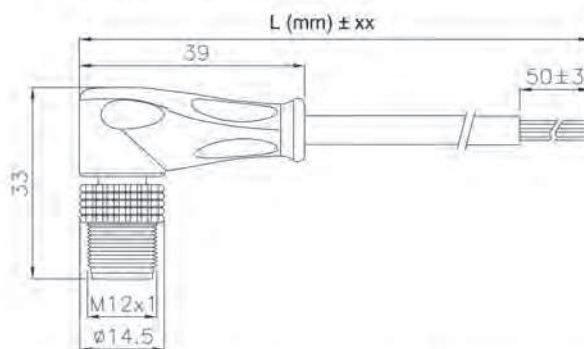
5 Poli / 5 Pole



Schema elettrico
Electrical diagram

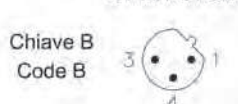


CONNETTORE M12x1 MASCHIO ANGOLATO
M12x1 ANGLED MALE CONNECTOR

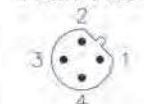


ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE

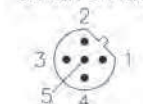
3 Poli / 3 Pole



4 Poli / 4 Pole



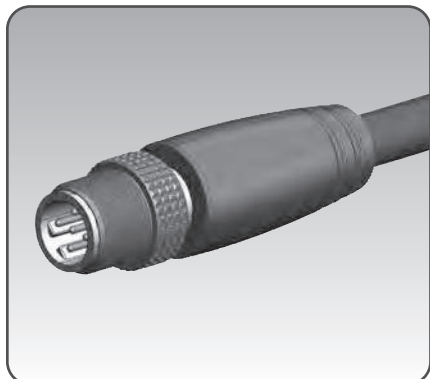
5 Poli / 5 Pole



Configurazione Configuration	Lunghezza Lenght	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles
PVC (Codice - Code "A")	3 mt	C12M3B2-300-020	43240-030	C12M4B2-300-022	43260-030	C12M5B2-300-014	43280-030
	5 mt	C12M3B2-500-020	43240-050	C12M4B2-500-022	43260-050	C12M5B2-500-014	43280-050
	10 mt	C12M3B2-10K-020	43240-100	C12M4B2-10K-022	43260-100	C12M5B2-10K-014	43280-100
PVC / PUR (Codice - Code "A")	3 mt	C12M3B2-300-120	43241-030	C12M4B2-300-122	43261-030	C12M5B2-300-114	43281-030
	5 mt	C12M3B2-500-120	43241-050	C12M4B2-500-122	43261-050	C12M5B2-500-114	43281-050
	10 mt	C12M3B2-10K-120	43241-100	C12M4B2-10K-122	43261-100	C12M5B2-10K-114	43281-100
PUR UL Style (Codice - Code "A")	3 mt	C12M3B2-300-320	43243-030	C12M4B2-300-322	43263-030	C12M5B2-300-324	43283-030
	5 mt	C12M3B2-500-320	43243-050	C12M4B2-500-322	43263-050	C12M5B2-500-324	43283-050
	10 mt	C12M3B2-10K-320	43243-100	C12M4B2-10K-322	43263-100	C12M5B2-10K-324	43283-100
PVC (Codice - Code "B")	3 mt	C12M3G2-300-020	43250-030	C12M4G2-300-022	43270-030	C12M5G2-300-014	43290-030
	5 mt	C12M3G2-500-020	43250-050	C12M4G2-500-022	43270-050	C12M5G2-500-014	43290-050
	10 mt	C12M3G2-10K-020	43250-100	C12M4G2-10K-022	43270-100	C12M5G2-10K-014	43290-100
PVC / PUR (Codice - Code "B")	3 mt	C12M3G2-300-120	43251-030	C12M4G2-300-122	43271-030	C12M5G2-300-114	43291-030
	5 mt	C12M3G2-500-120	43251-050	C12M4G2-500-122	43271-050	C12M5G2-500-114	43291-050
	10 mt	C12M3G2-10K-120	43251-100	C12M4G2-10K-122	43271-100	C12M5G2-10K-114	43291-100
PUR UL Style (Codice - Code "B")	3 mt	C12M3G2-300-320	43253-030	C12M4G2-300-322	43273-030	C12M5G2-300-324	43293-030
	5 mt	C12M3G2-500-320	43253-050	C12M4G2-500-322	43273-050	C12M5G2-500-324	43293-050
	10 mt	C12M3G2-10K-320	43253-100	C12M4G2-10K-322	43273-100	C12M5G2-10K-324	43293-100

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 MASCHIO DIRITTO 8 POLI M12 STRAIGHT MALE CONNECTOR 8 POLES



Caratteristiche Tecniche - Technical data

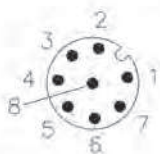
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	8 poles 30V
Corrente nominale - Rating current	2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

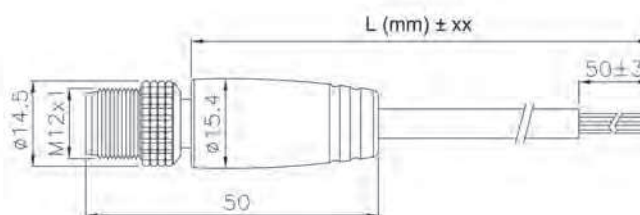
Schema elettrico
Electrical diagram

CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

8 Poli / 8 Pole



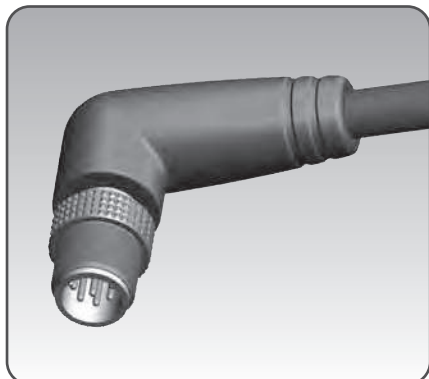
1	←	○	Bianco/white
2	←	○	Marrone/Brown
3	←	○	Verde/Green
4	←	○	Giallo/Yellow
5	←	○	Grigio/Grey
6	←	○	Rosa/Pink
7	←	○	Blu/Blue
8	←	○	Rosso/Red



Configurazione Configuration	Lunghezza Length	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles				
PVC (Codice - Code "A")	3 mt	C12M8A2-300-016	43220-030				
	5 mt	C12M8A2-500-016	43220-050				
	10 mt	C12M8A2-10K-016	43220-100				
PVC / PUR (Codice - Code "A")	3 mt	C12M8A2-300-116	43221-030				
	5 mt	C12M8A2-500-116	43221-050				
	10 mt	C12M8A2-10K-116	43221-100				
PUR UL Style (Codice - Code "A")	3 mt	C12M8A2-300-316	43223-030				
	5 mt	C12M8A2-500-316	43223-050				
	10 mt	C12M8A2-10K-316	43223-100				

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

CONNETTORE M12 MASCHIO ANGOLATO 8 POLI
M12 ANGLED MALE CONNECTOR 8 POLES

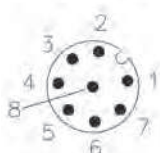


Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	8 poles 30V
Corrente nominale - Rating current	2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Code A
Vista Frontale
Front View

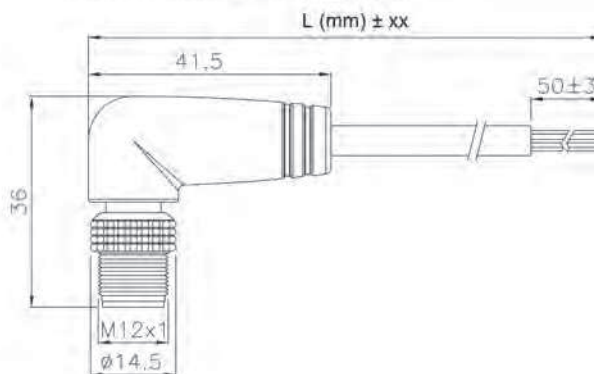
8 Poli / 8 Pole



Schema elettrico
Electrical diagram

1	←	○	Bianco/white
2	←	○	Marrone/Brown
3	←	○	Verde/Green
4	←	○	Giallo/Yellow
5	←	○	Grigio/Grey
6	←	○	Rosa/Pink
7	←	○	Blu/Blue
8	←	○	Rosso/Red

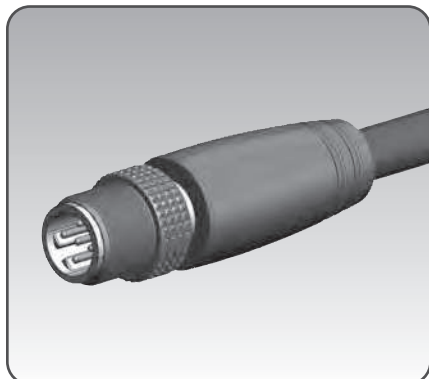
CONNETTORE M12x1 MASCHIO ANGOLATO
M12x1 ANGLED MALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles				
PVC (Codice - Code "A")	3 mt	C12M8B2-300-016	43300-030				
	5 mt	C12M8B2-500-016	43300-050				
	10 mt	C12M8B2-10K-016	43300-100				
PVC / PUR (Codice - Code "A")	3 mt	C12M8B2-300-116	43301-030				
	5 mt	C12M8B2-500-116	43301-050				
	10 mt	C12M8B2-10K-116	43301-100				
PUR UL Style (Codice - Code "A")	3 mt	C12M8B2-300-316	43303-030				
	5 mt	C12M8B2-500-316	43303-050				
	10 mt	C12M8B2-10K-316	43303-100				

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

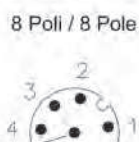
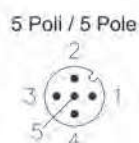
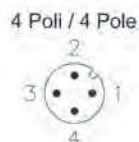
CONNETTORE M12 MASCHIO DIRITTO SCHERMATO 4 - 5 - 8 POLI M12 STRAIGHT MALE SHIELDED CONNECTOR 4 - 5 - 8 POLES



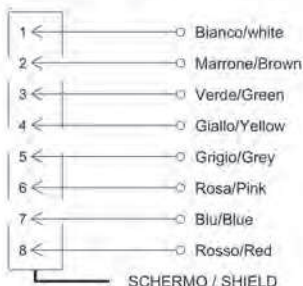
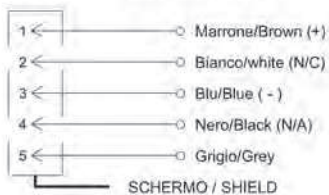
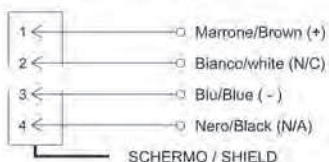
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	4 poles 160V / 5poles 60V / 8 poles 30V
Corrente nominale - Rating current	4A 2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

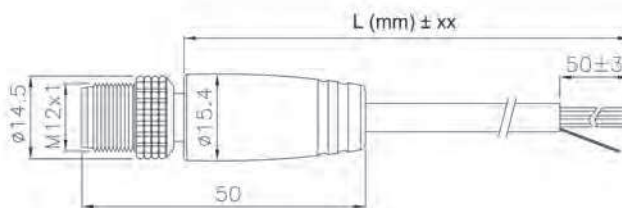
Code A
Vista Frontale
Front View



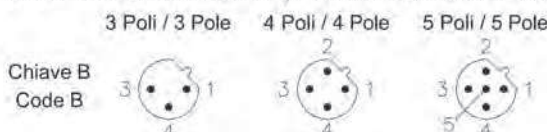
Schema elettrico
Electrical diagram



CONNETTORE M12x1 MASCHIO DIRITTO SCHERMATO
M12x1 STRAIGHT MALE SHIELDED CONNECTOR



ALTRE CHIAVI DISPONIBILI / OTHER AVAILABLES CODE



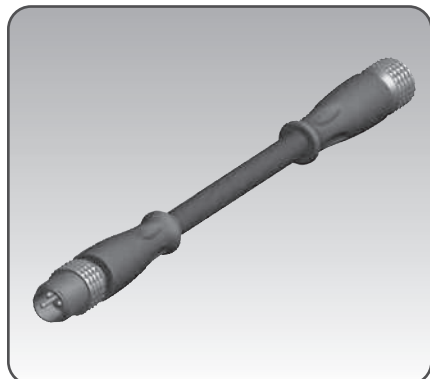
Configurazione Configuration	Lunghezza Length	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles
PVC UL Style (Codice - Code "A")	3 mt	C12M4A2-300-432	43504-030	C12M5A2-300-434	43524-030	C12M8A2-300-436	43544-030
	5 mt	C12M4A2-500-432	43504-050	C12M5A2-500-434	43524-050	C12M8A2-500-436	43544-050
	10 mt	C12M4A2-10K-432	43504-100	C12M5A2-10K-434	43524-100	C12M8A2-10K-436	43544-100
PUR UL Style (Codice - Code "A")	3 mt	C12M4A2-300-332	43503-030	C12M5A2-300-334	43523-030	C12M8A2-300-336	43543-030
	5 mt	C12M4A2-500-332	43503-050	C12M5A2-500-334	43523-050	C12M8A2-500-336	43543-050
	10 mt	C12M4A2-10K-332	43503-100	C12M5A2-10K-334	43523-100	C12M8A2-10K-336	43543-100
PVC UL Style (Codice - Code "B")	3 mt	C12M4G1-300-432	43514-030	C12M5G1-300-434	43534-030		
	5 mt	C12M4G1-500-432	43514-050	C12M5G1-500-434	43534-050		
	10 mt	C12M4G1-10K-432	43514-100	C12M5G1-10K-434	43534-100		
PUR UL Style (Codice - Code "B")	3 mt	C12M4G1-300-332	43513-030	C12M5G1-300-334	43533-030		
	5 mt	C12M4G1-500-332	43513-050	C12M5G1-500-334	43533-050		
	10 mt	C12M4G1-10K-332	43513-100	C12M5G1-10K-334	43533-100		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI PROLUNGHE M8
DESIGNATION CODE CIRCULAR CONNECTORS DOUBLE ENDED M8

	CP	A	4	B2	-	030	-	1	12
Codice famiglia - Family group CP									
Tipo connettore - Type connector A Maschio assiale - <i>Male axial M8</i> B Maschio angolato - <i>Male angled M8</i>									
3 3 Poli - <i>Poles</i> 4 4 Poli - <i>Poles</i>									
A1 Femmina diritta - <i>Straight female M8</i> A2 Femmina diritta - <i>Straight female M12</i> B1 Femmina angolato - <i>Angled female M8</i> B2 Femmina angolato - <i>Angled female M12</i> B3 Femmina angolato - <i>Angled female M12 2Led PNP</i>									
Lunghezza cavo - Cable length 030 300 mm 060 600 mm 100 1000 mm 150 1500 mm 200 2000 mm 300 3000 mm 400 4000 mm 500 5000 mm									
Tipo cavo - Type of cable 0 Cavo - <i>Cable PVC</i> 1 Cavo - <i>Cable PUR/PVC</i> 3 Cavo - <i>Cable PUR UL STYLE</i>									
10 3 x 0,25 mm ² 12 4 x 0,25 mm ² 20 3 x 0,34 mm ² 22 4 x 0,34 mm ²									

PROLUNGA M8 MASCHIO DIRITTO + M8 FEMMINA DIRITTO 3 - 4 POLI DOUBLE ENDED CONNECTOR M8 STRAIGHT MALE WITH M8 STRAIGHT FEMALE 3 - 4 POLES



Caratteristiche Tecniche - Technical data

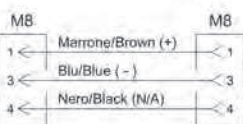
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

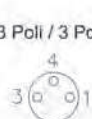
Schema elettrico
Electrical diagram

Femmina/Female
Vista Frontale
Front View

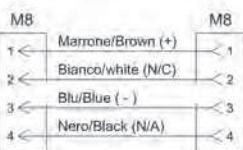
3 Poli / 3 Pole



3 Poli / 3 Pole



4 Poli / 4 Pole

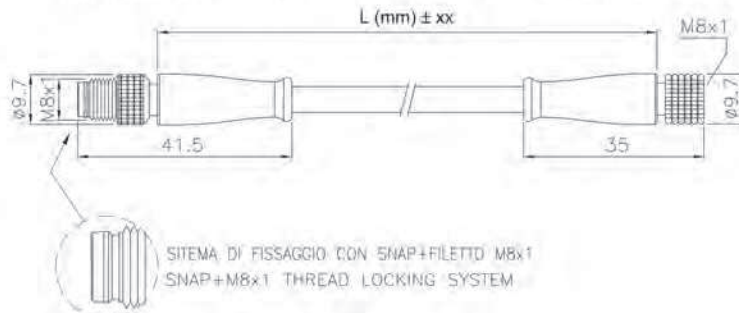


4 Poli / 4 Pole



CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR

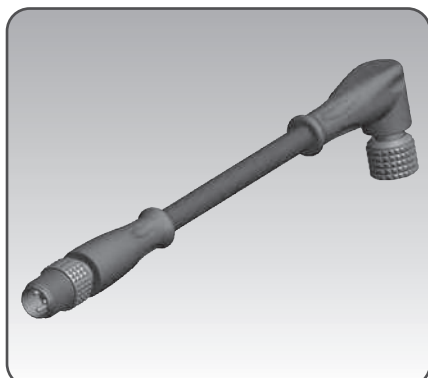
CONNETTORE M8x1 FEMMINA DIRITTO
M8x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CPA3A1-030-010	42100-003	CPA4A1-030-012	42120-003		
	0,6 mt	CPA3A1-060-010	42100-006	CPA4A1-060-012	42120-006		
	1,5 mt	CPA3A1-150-010	42100-015	CPA4A1-150-012	42120-015		
	3,0 mt	CPA3A1-300-010	42100-030	CPA4A1-300-012	42120-030		
PVC / PUR	0,3 mt	CPA3A1-030-110	42101-003	CPA4A1-030-112	42121-003		
	0,6 mt	CPA3A1-060-110	42101-006	CPA4A1-060-112	42121-006		
	1,5 mt	CPA3A1-150-110	42101-015	CPA4A1-150-112	42121-015		
	3,0 mt	CPA3A1-300-110	42101-030	CPA4A1-300-112	42121-030		
PUR UL Style	0,3 mt	CPA3A1-030-320	42103-003	CPA4A1-030-322	42123-003		
	0,6 mt	CPA3A1-060-320	42103-006	CPA4A1-060-322	42123-006		
	1,5 mt	CPA3A1-150-320	42103-015	CPA4A1-150-322	42123-015		
	3,0 mt	CPA3A1-300-320	42103-030	CPA4A1-300-322	42123-030		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

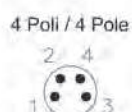
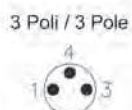
PROLUNGA M8 MASCHIO DIRITTO + M8 FEMMINA ANGOLATO 3 - 4 POLI
DOUBLE ENDED CONNECTOR M8 STRAIGHT MALE WITH M8 ANGLED FEMALE 3 - 4 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

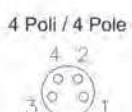
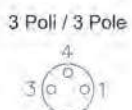
Maschio/Male
Vista Frontale
Front View



Schema elettrico
Electrical diagram

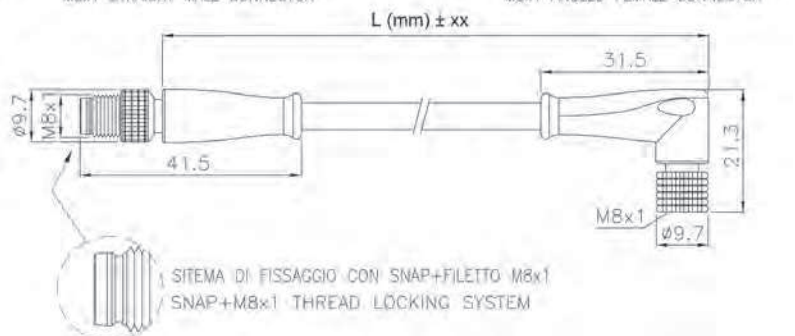


Femmina/Female
Vista Frontale
Front View



CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR

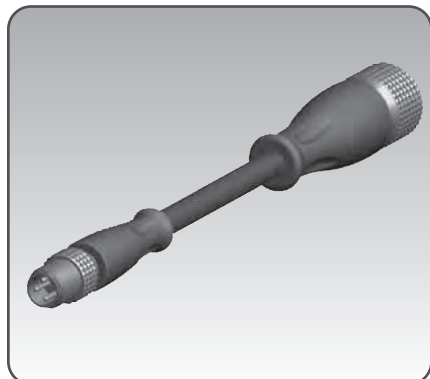
CONNETTORE M8x1 FEMMINA ANGOLATO
M8x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CPA3B1-030-010	42140-003	CPA4B1-030-012	42160-003		
	0,6 mt	CPA3B1-060-010	42140-006	CPA4B1-060-012	42160-006		
	1,5 mt	CPA3B1-150-010	42140-015	CPA4B1-150-012	42160-015		
	3,0 mt	CPA3B1-300-010	42140-030	CPA4B1-300-012	42160-030		
PVC / PUR	0,3 mt	CPA3B1-030-110	42141-003	CPA4B1-030-112	42161-003		
	0,6 mt	CPA3B1-060-110	42141-006	CPA4B1-060-112	42161-006		
	1,5 mt	CPA3B1-150-110	42141-015	CPA4B1-150-112	42161-015		
	3,0 mt	CPA3B1-300-110	42141-030	CPA4B1-300-112	42161-030		
PUR UL Style	0,3 mt	CPA3B1-030-320	42143-003	CPA4B1-030-322	42163-003		
	0,6 mt	CPA3B1-060-320	42143-006	CPA4B1-060-322	42163-006		
	1,5 mt	CPA3B1-150-320	42143-015	CPA4B1-150-322	42163-015		
	3,0 mt	CPA3B1-300-320	42143-030	CPA4B1-300-322	42163-030		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M8 MASCHIO DIRITTO + M12 FEMMINA DIRITTO 3 - 4 POLI DOUBLE ENDED CONNECTOR M8 STRAIGHT MALE WITH M12 STRAIGHT FEMALE 3 - 4 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

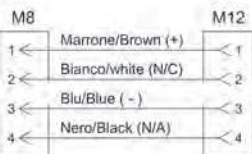
3 Poli / 3 Pole



Schema elettrico
Electrical diagram



4 Poli / 4 Pole



Femmina/Female
Vista Frontale
Front View

3 Poli / 3 Pole

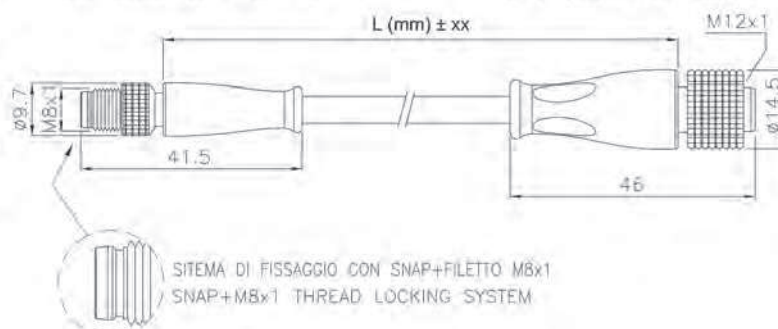


4 Poli / 4 Pole



CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR

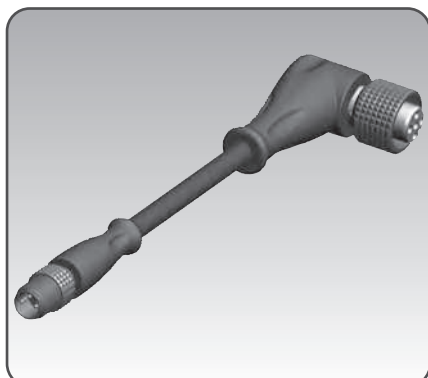
CONNETTORE M12x1 FEMMINA DIRITTO
M12x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CPA3A2-030-010	42180-003	CPA4A2-030-012	42200-003		
	0,6 mt	CPA3A2-060-010	42180-006	CPA4A2-060-012	42200-006		
	1,5 mt	CPA3A2-150-010	42180-015	CPA4A2-150-012	42200-015		
	3,0 mt	CPA3A2-300-010	42180-030	CPA4A2-300-012	42200-030		
PVC / PUR	0,3 mt	CPA3A2-030-110	42181-003	CPA4A2-030-112	42201-003		
	0,6 mt	CPA3A2-060-110	42181-006	CPA4A2-060-112	42201-006		
	1,5 mt	CPA3A2-150-110	42181-015	CPA4A2-150-112	42201-015		
	3,0 mt	CPA3A2-300-110	42181-030	CPA4A2-300-112	42201-030		
PUR UL Style	0,3 mt	CPA3A2-030-320	42183-003	CPA4A2-030-322	42203-003		
	0,6 mt	CPA3A2-060-320	42183-006	CPA4A2-060-322	42203-006		
	1,5 mt	CPA3A2-150-320	42183-015	CPA4A2-150-322	42203-015		
	3,0 mt	CPA3A2-300-320	42183-030	CPA4A2-300-322	42203-030		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M8 MASCHIO DIRITTO + M12 FEMMINA ANGOLATO 3 - 4 POLI
DOUBLE ENDED CONNECTOR M8 STRAIGHT MALE WITH M12 ANGLED FEMALE 3 - 4 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

3 Poli / 3 Pole



4 Poli / 4 Pole



Schema elettrico
Electrical diagram



Femmina/Female
Vista Frontale
Front View

3 Poli / 3 Pole

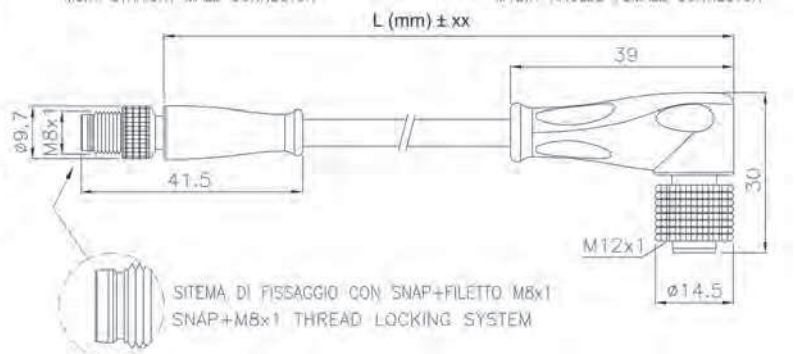


4 Poli / 4 Pole



CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR

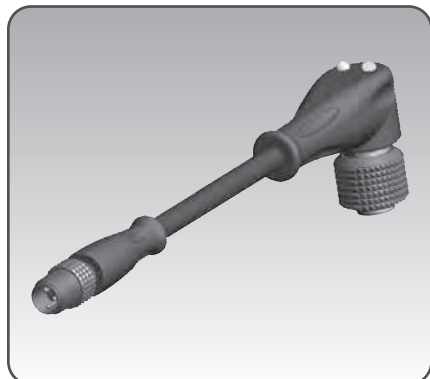
CONNETTORE M12x1 FEMMINA ANGOLATO
M12x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CPA3B2-030-010	42220-003	CPA4B2-030-012	42240-003		
	0,6 mt	CPA3B2-060-010	42220-006	CPA4B2-060-012	42240-006		
	1,5 mt	CPA3B2-150-010	42220-015	CPA4B2-150-012	42240-015		
	3,0 mt	CPA3B2-300-010	42220-030	CPA4B2-300-012	42240-030		
PVC / PUR	0,3 mt	CPA3B2-030-110	42221-003	CPA4B2-030-112	42241-003		
	0,6 mt	CPA3B2-060-110	42221-006	CPA4B2-060-112	42241-006		
	1,5 mt	CPA3B2-150-110	42221-015	CPA4B2-150-112	42241-015		
	3,0 mt	CPA3B2-300-110	42221-030	CPA4B2-300-112	42241-030		
PUR UL Style	0,3 mt	CPA3B2-030-320	42223-003	CPA4B2-030-322	42243-003		
	0,6 mt	CPA3B2-060-320	42223-006	CPA4B2-060-322	42243-006		
	1,5 mt	CPA3B2-150-320	42223-015	CPA4B2-150-322	42243-015		
	3,0 mt	CPA3B2-300-320	42223-030	CPA4B2-300-322	42243-030		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M8 MASCHIO DIRITTO + M12 FEMMINA ANGOLATO CON LED 3 - 4 POLI DOUBLE ENDED CONNECTOR M8 STRAIGHT MALE WITH M12 ANGLED FEMALE WITH LED 3 - 4 POLES



Caratteristiche Tecniche - Technical data

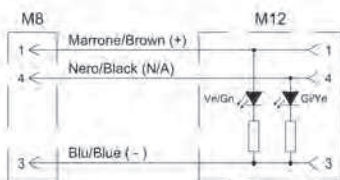
Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 30V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

Schema elettrico
Electrical diagram

Femmina/Female
Vista Frontale
Front View

3 Poli / 3 Pole

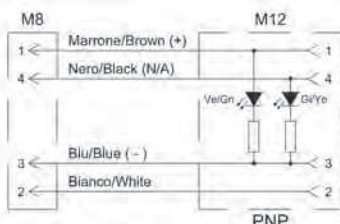


3 Poli / 3 Pole

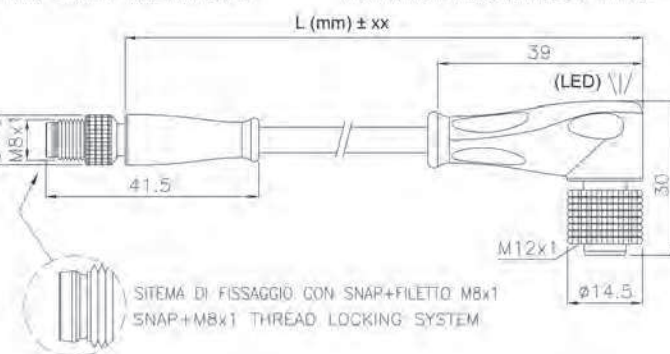
CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR

CONNETTORE M12x1 FEMMINA ANGOLATO CON LED
M12x1 ANGLED FEMALE CONNECTOR WITH LED

4 Poli / 4 Pole



4 Poli / 4 Pole



SISTEMA DI FISSAGGIO CON SNAP+FILETTO M8x1
SNAP+M8x1 THREAD LOCKING SYSTEM

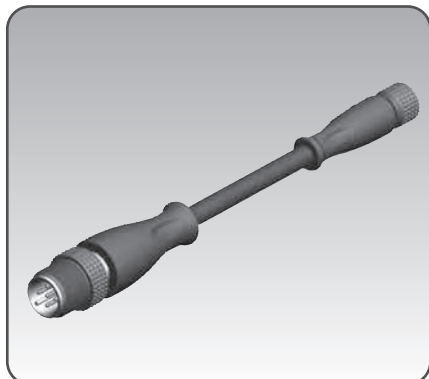
Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CPA3B3-030-010	42260-003	CPA4B3-030-012	42280-003		
	0,6 mt	CPA3B3-060-010	42260-006	CPA4B3-060-012	42280-006		
	1,5 mt	CPA3B3-150-010	42260-015	CPA4B3-150-012	42280-015		
	3,0 mt	CPA3B3-300-010	42260-030	CPA4B3-300-012	42280-030		
PVC / PUR	0,3 mt	CPA3B3-030-110	42261-003	CPA4B3-030-112	42281-003		
	0,6 mt	CPA3B3-060-110	42261-006	CPA4B3-060-112	42281-006		
	1,5 mt	CPA3B3-150-110	42261-015	CPA4B3-150-112	42281-015		
	3,0 mt	CPA3B3-300-110	42261-030	CPA4B3-300-112	42281-030		
PUR UL Style	0,3 mt	CPA3B3-030-320	42263-003	CPA4B3-030-322	42283-003		
	0,6 mt	CPA3B3-060-320	42263-006	CPA4B3-060-322	42283-006		
	1,5 mt	CPA3B3-150-320	42263-015	CPA4B3-150-322	42283-015		
	3,0 mt	CPA3B3-300-320	42263-030	CPA4B3-300-322	42283-030		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI PROLUNGHE M12
DESIGNATION CODE CIRCULAR CONNECTORS DOUBLE ENDED M12

	CQ	C	4	B2	-	030	-	1	22
Codice famiglia - Family group CQ									
Tipo connettore - Type connector C Maschio diritto - <i>Straight male M12</i> D Maschio angolato - <i>Angled male M12</i>									
3 3 Poli - <i>Poles</i> 4 4 Poli - <i>Poles</i> 5 5 Poli - <i>Poles</i> 8 8 Poli - <i>Poles</i>									
A1 Femmina diritta - <i>Straight female M8</i> A2 Femmina diritta - <i>Straight female M12</i> B1 Femmina angolata - <i>Angled female M8</i> B2 Femmina angolata - <i>Angled female M12</i> B3 Femmina angolata - <i>Angled female M12 2Led PNP</i>									
Lunghezza cavo - Cable length 030 300 mm 060 600 mm 100 1000 mm 150 1500 mm 200 2000 mm 300 3000 mm 400 4000 mm 500 5000 mm									
Tipo cavo - Type of cable 0 Cavo - <i>Cable PVC</i> 1 Cavo - <i>Cable PUR/PVC</i> 3 Cavo - <i>Cable PUR UL STYLE</i> 4 Cavo - <i>Cable PVC UL STYLE</i>									
10 3 x 0,25 mm ² 12 4 x 0,25 mm ² 14 5 x 0,25 mm ² 16 8 x 0,25 mm ² 20 3 x 0,34 mm ² 22 4 x 0,34 mm ² 24 5 x 0,34 mm ² 32 4 x 0,34 mm ² SHIELDED 34 5 x 0,25 mm ² SHIELDED 36 8 x 0,25 mm ² SHIELDED									

PROLUNGA M12 MASCHIO DIRITTO + M8 FEMMINA DIRITTO 3 - 4 POLI DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M8 STRAIGHT FEMALE 3 - 4 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

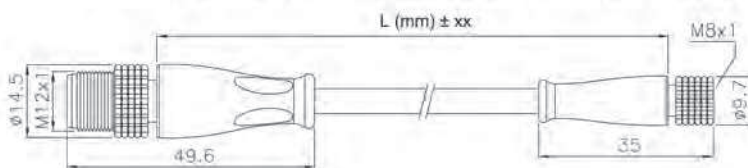
Schema elettrico
Electrical diagram

Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

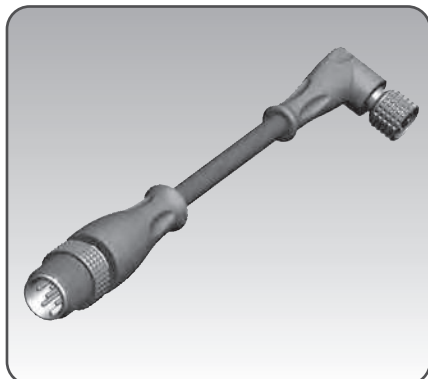
CONNETTORE M8x1 FEMMINA DIRITTO
M8x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CQC3A1-030-010	44100-000	CQC4A1-030-012	44120-000		
	0,6 mt	CQC3A1-060-010	44100-001	CQC4A1-060-012	44120-001		
	1,5 mt	CQC3A1-150-010	44100-002	CQC4A1-150-012	44120-002		
	3,0 mt	CQC3A1-300-010	44100-003	CQC4A1-300-012	44120-003		
PVC / PUR	0,3 mt	CQC3A1-030-110	44100-100	CQC4A1-030-112	44120-100		
	0,6 mt	CQC3A1-060-110	44100-101	CQC4A1-060-112	44120-101		
	1,5 mt	CQC3A1-150-110	44100-102	CQC4A1-150-112	44120-102		
	3,0 mt	CQC3A1-300-110	44100-103	CQC4A1-300-112	44120-103		
PUR UL Style	0,3 mt	CQC3A1-030-320	44100-300	CQC4A1-030-322	44120-300		
	0,6 mt	CQC3A1-060-320	44100-301	CQC4A1-060-322	44120-301		
	1,5 mt	CQC3A1-150-320	44100-302	CQC4A1-150-322	44120-302		
	3,0 mt	CQC3A1-300-320	44100-303	CQC4A1-300-322	44120-303		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M12 MASCHIO DIRITTO + M8 FEMMINA ANGOLATO 3 - 4 POLI
DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M8 ANGLED FEMALE 3 - 4 POLES



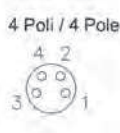
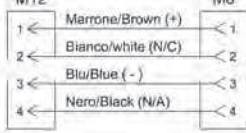
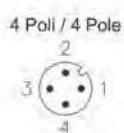
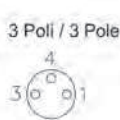
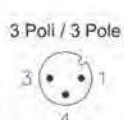
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V / 4 poles 30V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

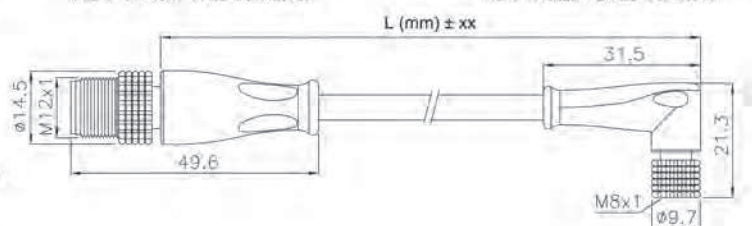
Schema elettrico
Electrical diagram

Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

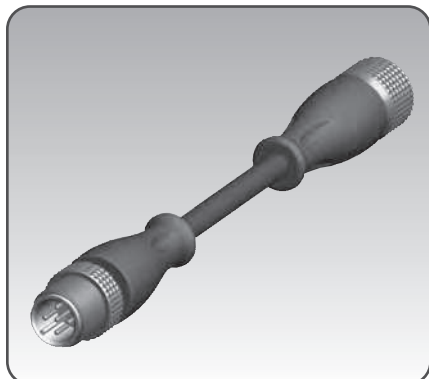
CONNETTORE M8x1 FEMMINA ANGOLATO
M8x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CQC3B1-030-010	44140-000	CQC4B1-030-012	44160-000		
	0,6 mt	CQC3B1-060-010	44140-001	CQC4B1-060-012	44160-001		
	1,5 mt	CQC3B1-150-010	44140-002	CQC4B1-150-012	44160-002		
	3,0 mt	CQC3B1-300-010	44140-003	CQC4B1-300-012	44160-003		
PVC / PUR	0,3 mt	CQC3B1-030-110	44140-100	CQC4B1-030-112	44160-100		
	0,6 mt	CQC3B1-060-110	44140-101	CQC4B1-060-112	44160-101		
	1,5 mt	CQC3B1-150-110	44140-102	CQC4B1-150-112	44160-102		
	3,0 mt	CQC3B1-300-110	44140-103	CQC4B1-300-112	44160-103		
PUR UL Style	0,3 mt	CQC3B1-030-320	44140-300	CQC4B1-030-322	44160-300		
	0,6 mt	CQC3B1-060-320	44140-301	CQC4B1-060-322	44160-301		
	1,5 mt	CQC3B1-150-320	44140-302	CQC4B1-150-322	44160-302		
	3,0 mt	CQC3B1-300-320	44140-303	CQC4B1-300-322	44160-303		

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

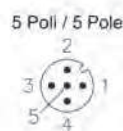
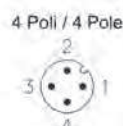
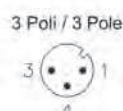
PROLUNGA M12 MASCHIO DIRITTO + M12 FEMMINA DIRITTO 3 - 4 - 5 POLI DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M12 STRAIGHT FEMALE 3 - 4 - 5 POLES



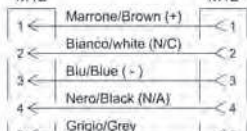
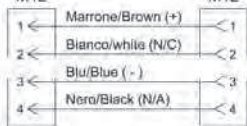
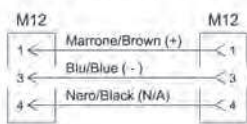
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

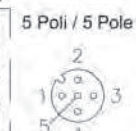
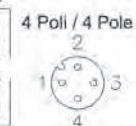
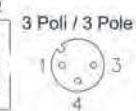
Maschio/Male
Vista Frontale
Front View



Schema elettrico
Electrical diagram

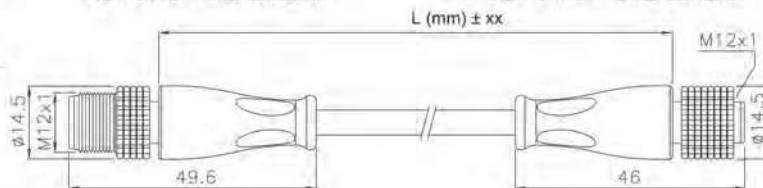


Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

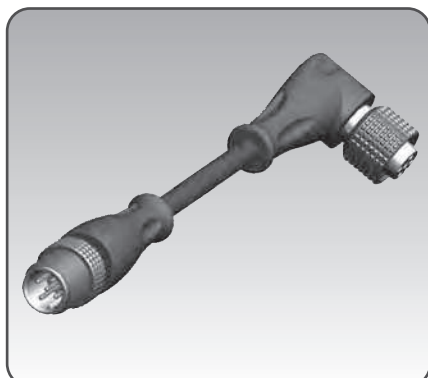
CONNETTORE M12x1 FEMMINA DIRITTO
M12x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles
PVC	0,3 mt	CQC3A2-030-020	44180-000	CQC4A2-030-022	44200-000	CQC5A2-030-014	44220-000
	0,6 mt	CQC3A2-060-020	44180-001	CQC4A2-060-022	44200-001	CQC5A2-060-014	44220-001
	1,5 mt	CQC3A2-150-020	44180-002	CQC4A2-150-022	44200-002	CQC5A2-150-014	44220-002
	3,0 mt	CQC3A2-300-020	44180-003	CQC4A2-300-022	44200-003	CQC5A2-300-014	44220-003
PVC / PUR	0,3 mt	CQC3A2-030-120	44180-100	CQC4A2-030-122	44200-100	CQC5A2-030-114	44220-100
	0,6 mt	CQC3A2-060-120	44180-101	CQC4A2-060-122	44200-101	CQC5A2-060-114	44220-101
	1,5 mt	CQC3A2-150-120	44180-102	CQC4A2-150-122	44200-102	CQC5A2-150-114	44220-102
	3,0 mt	CQC3A2-300-120	44180-103	CQC4A2-300-122	44200-103	CQC5A2-300-114	44220-103
PUR UL Style	0,3 mt	CQC3A2-030-320	44180-300	CQC4A2-030-322	44200-300	CQC5A2-030-324	44220-300
	0,6 mt	CQC3A2-060-320	44180-301	CQC4A2-060-322	44200-301	CQC5A2-060-324	44220-301
	1,5 mt	CQC3A2-150-320	44180-302	CQC4A2-150-322	44200-302	CQC5A2-150-324	44220-302
	3,0 mt	CQC3A2-300-320	44180-303	CQC4A2-300-322	44200-303	CQC5A2-300-324	44220-303

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

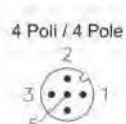
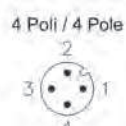
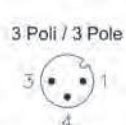
PROLUNGA M12 MASCHIO DIRITTO + M12 FEMMINA ANGOLATO 3 - 4 - 5 POLI
DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M12 ANGLED FEMALE 3 - 4 - 5 POLES



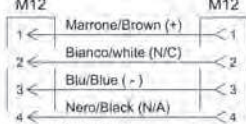
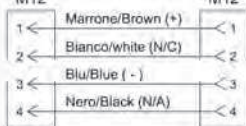
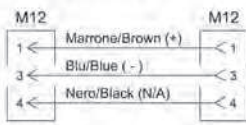
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

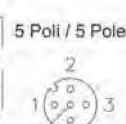
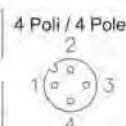
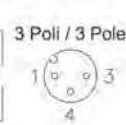
Maschio/Male
Vista Frontale
Front View



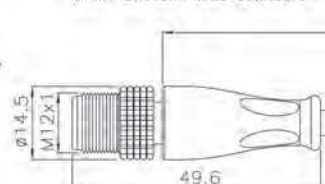
Schema elettrico
Electrical diagram



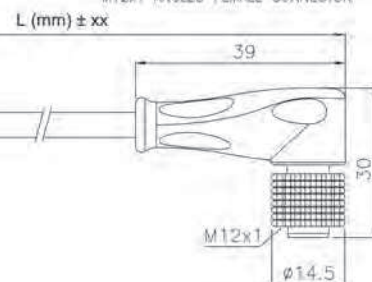
Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR



CONNETTORE M12x1 FEMMINA ANGOLATO
M12x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles
PVC	0,3 mt	CQC3B2-030-020	44340-000	CQC4B2-030-022	44360-000	CQC5B2-030-014	44380-000
	0,6 mt	CQC3B2-060-020	44340-001	CQC4B2-060-022	44360-001	CQC5B2-060-014	44380-001
	1,5 mt	CQC3B2-150-020	44340-002	CQC4B2-150-022	44360-002	CQC5B2-150-014	44380-002
	3,0 mt	CQC3B2-300-020	44340-003	CQC4B2-300-022	44360-003	CQC5B2-300-014	44380-003
PVC / PUR	0,3 mt	CQC3B2-030-120	44340-100	CQC4B2-030-122	44360-100	CQC5B2-030-114	44380-100
	0,6 mt	CQC3B2-060-120	44340-101	CQC4B2-060-122	44360-101	CQC5B2-060-114	44380-101
	1,5 mt	CQC3B2-150-120	44340-102	CQC4B2-150-122	44360-102	CQC5B2-150-114	44380-102
	3,0 mt	CQC3B2-300-120	44340-103	CQC4B2-300-122	44360-103	CQC5B2-300-114	44380-103
PUR UL Style	0,3 mt	CQC3B2-030-320	44340-300	CQC4B2-030-322	44360-300	CQC5B2-030-324	44380-300
	0,6 mt	CQC3B2-060-320	44340-301	CQC4B2-060-322	44360-301	CQC5B2-060-324	44380-301
	1,5 mt	CQC3B2-150-320	44340-302	CQC4B2-150-322	44360-302	CQC5B2-150-324	44380-302
	3,0 mt	CQC3B2-300-320	44340-303	CQC4B2-300-322	44360-303	CQC5B2-300-324	44380-303

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

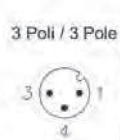
PROLUNGA M12 MASCHIO DIRITTO + M12 FEMMINA ANGOLATO CON LED 3 - 4 POLI DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M12 ANGLED FEMALE WITH LED 3 - 4 POLES



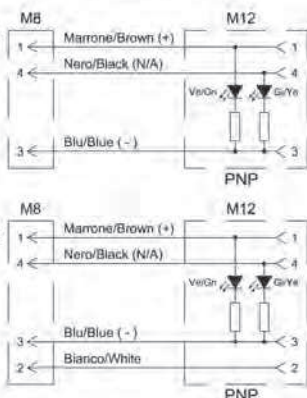
Caratteristiche Tecniche - Technical data

Norme riferimento - <i>According approvals</i>	61076-2-101
Grado di protezione - <i>Shell protection</i>	IP 67
Sistema fissaggio - <i>Locking system</i>	Ghiera antisvitamento - <i>Self-locking ring nut</i>
Isolamento esterno - <i>Housing cable connector</i>	PUR
Tensione di lavoro - <i>Rating voltage</i>	3 poles 30V / 4 poles 30V
Corrente nominale - <i>Rating current</i>	4A
Resistenza isolamento - <i>Insulation resistance</i>	$\geq 10^9 \Omega$
Operazioni meccaniche - <i>Mechanical operation</i>	Max 1000 cicli - <i>cycles</i>
Temperatura esercizio - <i>Temperature range</i>	- 25°C ÷ + 80°C

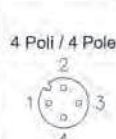
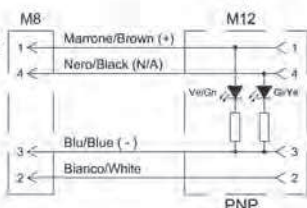
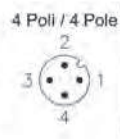
Maschio/Male
Vista Frontale
Front View



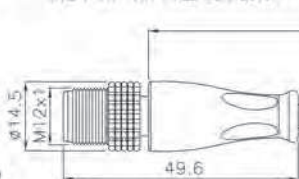
Schema elettrico
Electrical diagram



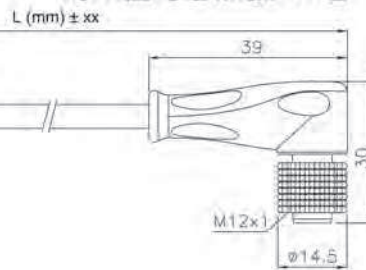
Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR



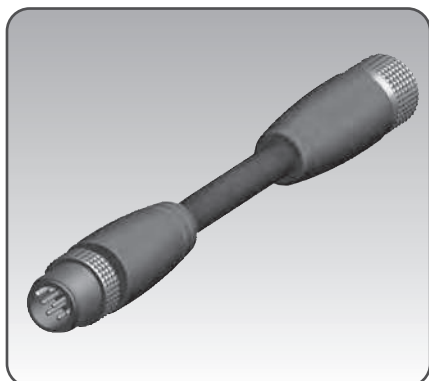
CONNETTORE M12x1 FEMMINA ANGOLATO CON LED
M12x1 ANGLED FEMALE CONNECTOR WITH LED



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles		
PVC	0,3 mt	CQC3B3-030-020	44420-000	CQC4B3-030-022	44440-000		
	0,6 mt	CQC3B3-060-020	44420-001	CQC4B3-060-022	44440-001		
	1,5 mt	CQC3B3-150-020	44420-002	CQC4B3-150-022	44440-002		
	3,0 mt	CQC3B3-300-020	44420-003	CQC4B3-300-022	44440-003		
PVC / PUR	0,3 mt	CQC3B3-030-120	44420-100	CQC4B3-030-122	44440-100		
	0,6 mt	CQC3B3-060-120	44420-101	CQC4B3-060-122	44440-101		
	1,5 mt	CQC3B3-150-120	44420-102	CQC4B3-150-122	44440-102		
	3,0 mt	CQC3B3-300-120	44420-103	CQC4B3-300-122	44440-103		
PUR UL Style	0,3 mt	CQC3B3-030-320	44420-300	CQC4B3-030-322	44440-300		
	0,6 mt	CQC3B3-060-320	44420-301	CQC4B3-060-322	44440-301		
	1,5 mt	CQC3B3-150-320	44420-302	CQC4B3-150-322	44440-302		
	3,0 mt	CQC3B3-300-320	44420-303	CQC4B3-300-322	44440-303		

Altre lunghezze e specifiche a richiesta - *Other lengths and specifications on request*

PROLUNGA M12 MASCHIO DIRITTO + M12 FEMMINA DIRITTO 8 POLI
DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M12 STRAIGHT FEMALE 8 POLES



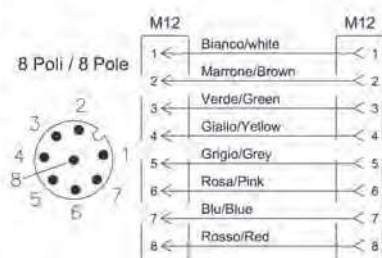
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	8 poles 30V
Corrente nominale - Rating current	2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

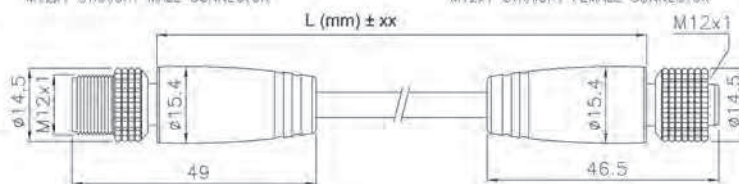
Schema elettrico
Electrical diagram

Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

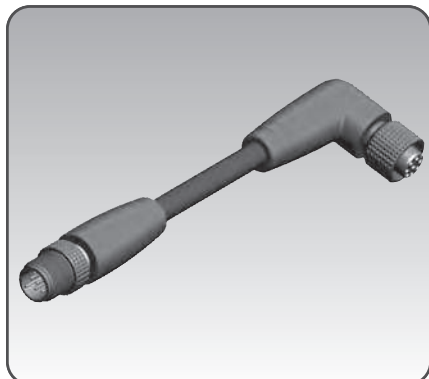
CONNETTORE M12x1 FEMMINA DIRITTO
M12x1 STRAIGHT FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles				
PVC	0,3 mt	CQC8A2-030-016	44240-000				
	0,6 mt	CQC8A2-060-016	44240-001				
	1,5 mt	CQC8A2-150-016	44240-002				
	3,0 mt	CQC8A2-300-016	44240-003				
PVC / PUR	0,3 mt	CQC8A2-030-116	44240-100				
	0,6 mt	CQC8A2-060-116	44240-101				
	1,5 mt	CQC8A2-150-116	44240-102				
	3,0 mt	CQC8A2-300-116	44240-103				
PUR UL Style	0,3 mt	CQC8A2-030-316	44240-300				
	0,6 mt	CQC8A2-060-316	44240-301				
	1,5 mt	CQC8A2-150-316	44240-302				
	3,0 mt	CQC8A2-300-316	44240-303				

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M12 MASCHIO DIRITTO + M12 FEMMINA ANGOLATO 8 POLI DOUBLE ENDED CONNECTOR M12 STRAIGHT MALE WITH M12 ANGLED FEMALE 8 POLES



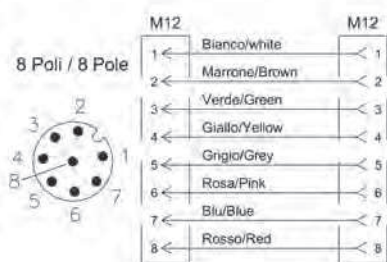
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	8 poles 30V
Corrente nominale - Rating current	2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

Maschio/Male
Vista Frontale
Front View

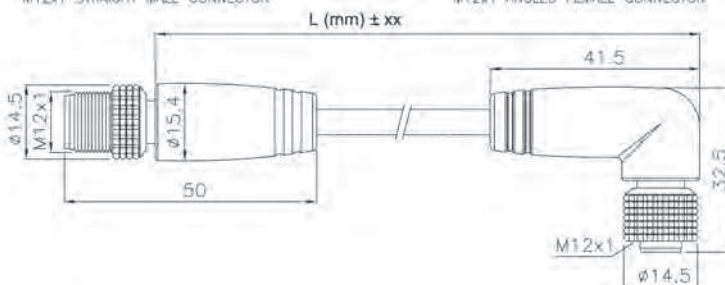
Schema elettrico
Electrical diagram

Femmina/Female
Vista Frontale
Front View



CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

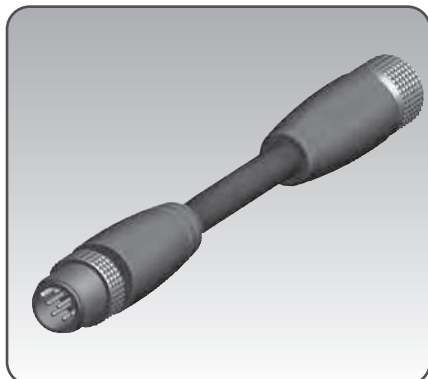
CONNETTORE M12x1 FEMMINA ANGOLATO
M12x1 ANGLED FEMALE CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles				
PVC	0,3 mt	CQC8B2-030-016	44400-000				
	0,6 mt	CQC8B2-060-016	44400-001				
	1,5 mt	CQC8B2-150-016	44400-002				
	3,0 mt	CQC8B2-300-016	44400-003				
PVC / PUR	0,3 mt	CQC8B2-030-116	44400-100				
	0,6 mt	CQC8B2-060-116	44400-101				
	1,5 mt	CQC8B2-150-116	44400-102				
	3,0 mt	CQC8B2-300-116	44400-103				
PUR UL Style	0,3 mt	CQC8B2-030-316	44400-300				
	0,6 mt	CQC8B2-060-316	44400-301				
	1,5 mt	CQC8B2-150-316	44400-302				
	3,0 mt	CQC8B2-300-316	44400-303				

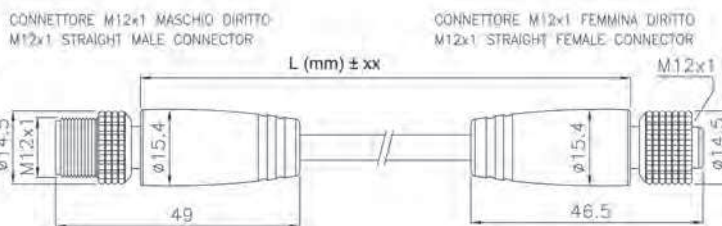
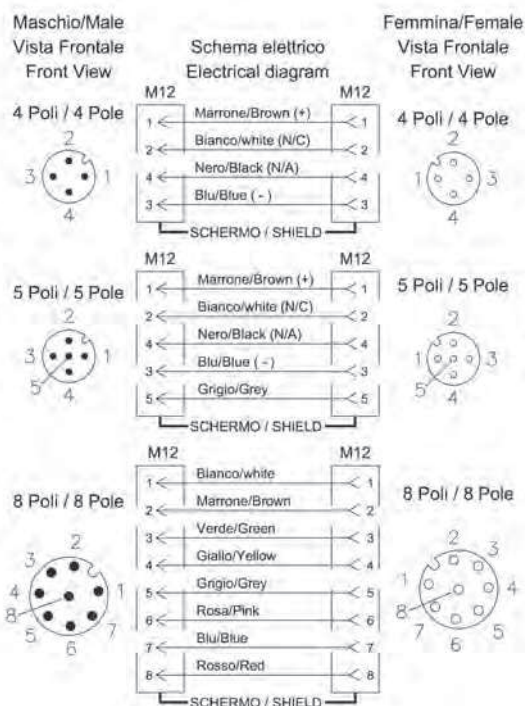
Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA SCHERMATA M12 MASCHIO DIRITTO + M12 FEMMINA DIRITTO 4 - 5 - 8 POLI
DOUBLE ENDED SHIELDED CONNECTOR M12 STRAIGHT MALE WITH M12 STRAIGHT FEMALE 4 - 5 - 8 POLES



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	4 poles 160V / 5 poles 60V / 8 poles 30V
Corrente nominale - Rating current	4A 2A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C



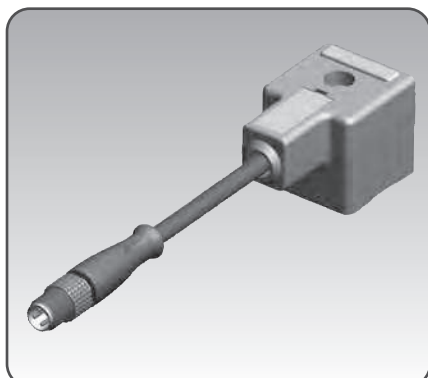
Configurazione Configuration	Lunghezza Length	Designazione - Designation 4 Poli - Poles	Codice - Code 4 Poli - Poles	Designazione - Designation 5 Poli - Poles	Codice - Code 5 Poli - Poles	Designazione - Designation 8 Poli - Poles	Codice - Code 8 Poli - Poles
PVC UL Style	0,3 mt	CQC4A2-030-432	44280-400	CQC5A2-030-434	44300-400	CQC8A2-030-436	44320-400
	0,6 mt	CQC4A2-060-432	44280-401	CQC5A2-060-434	44300-401	CQC8A2-060-436	44320-401
	1,5 mt	CQC4A2-150-432	44280-402	CQC5A2-150-434	44300-402	CQC8A2-150-436	44320-402
	3,0 mt	CQC4A2-300-432	44280-403	CQC5A2-300-434	44300-403	CQC8A2-300-436	44320-403
PUR UL Style	0,3 mt	CQC4A2-030-332	44280-300	CQC5A2-030-334	44300-300	CQC8A2-030-336	44320-300
	0,6 mt	CQC4A2-060-332	44280-301	CQC5A2-060-334	44300-301	CQC8A2-060-336	44320-301
	1,5 mt	CQC4A2-150-332	44280-302	CQC5A2-150-334	44300-302	CQC8A2-150-336	44320-302
	3,0 mt	CQC4A2-300-332	44280-303	CQC5A2-300-334	44300-303	CQC8A2-300-336	44320-303

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI PROLUNGHE CON M8/M12 E CONNETTORI DIN DESIGNATION CODE CIRCULAR CONNECTORS DOUBLE ENDED M8/M12 WITH DIN CONNECTORS

	P	C	3	A	Z	A		0	-	030	-	1	22
Codice famiglia - Family group P													
Tipo connettore - Type connector A Maschio diritto - <i>Straight male M8</i> B Maschio angolato - <i>Angled male M8</i> C Maschio diritto - <i>Straight male M12</i> D Maschio angolato - <i>Angled male M12</i>													
3 3 Poli - <i>Poles</i> 5 5 Poli - <i>Poles</i>													
A Forma - <i>Form A</i> B Forma - <i>Form B (IND.)</i> C Forma - <i>Form C (ISO 8,00 mm)</i> D Forma - <i>Form C (MICRO 9,40 mm)</i>													
B H 6 D H 12 Z Doppia terra - <i>Double earth</i>													
Versione circuito - Circuit version Per altri circuiti consultare pag. 168 - <i>For others circuits see page 168</i>													
00 Senza circuito - <i>Without circuit</i>													
Tensione e colori LED - Supply voltage and LED colours 0=24V LED Giallo - <i>Yellow LED</i> A=24V LED Rosso - <i>Red LED</i> G=24V LED Verde - <i>Green LED</i> 1=115V LED Giallo - <i>Yellow LED</i> B=115V LED Rosso - <i>Red LED</i> H=115V LED Verde - <i>Green LED</i> 2=230V LED Giallo - <i>Yellow LED</i> C=230V LED Rosso - <i>Red LED</i> K=230V LED Verde - <i>Green LED</i> 3=12V LED Giallo - <i>Yellow LED</i> D=12V LED Rosso - <i>Red LED</i> L=12V LED Verde - <i>Green LED</i> 4=48V LED Giallo - <i>Yellow LED</i> E=48V LED Rosso - <i>Red LED</i> M=48V LED Verde - <i>Green LED</i>													
Lunghezza cavo - Cable lenght 030 300 mm 060 600 mm 100 1000 mm 150 1500 mm 200 2000 mm 300 3000 mm 400 4000 mm 500 5000 mm													
Tipo cavo - Type of cable 0 Cavo - <i>Cable PVC</i> 1 Cavo - <i>Cable PUR/PVC</i> 3 Cavo - <i>Cable PUR UL STYLE</i>													
20 3 x 0,34 mm ² 24 5 x 0,34 mm ²													

PROLUNGA M8 MASCHIO CON CONNETTORE DI FORMA "A"
DOUBLE ENDED CONNECTOR M8 MALE WITH CONNECTOR FORM "A"



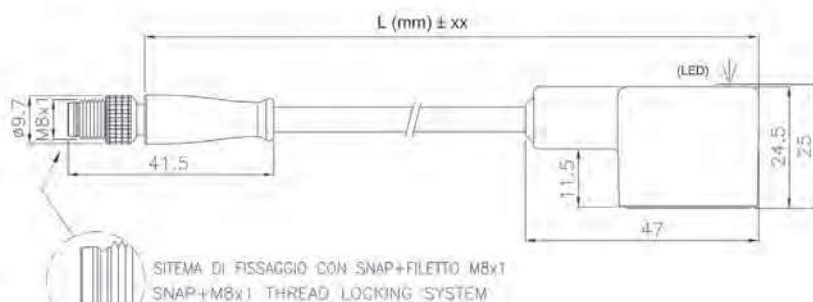
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE M8x1 MASCHIO DIRITTO
M8x1 STRAIGHT MALE CONNECTOR

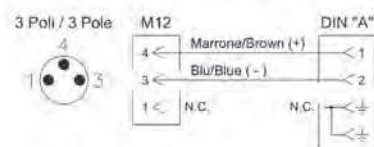
CONNETTORE FORMA "A"
FORM "A" CONNECTOR

CONFIG. DISPONIBILI SU CONNETTORE FORMA "A"
AVAILABLE CONFIG. ON FORM "A" CONNECTOR

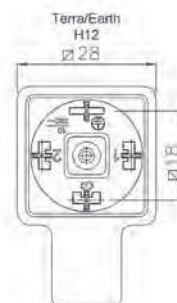
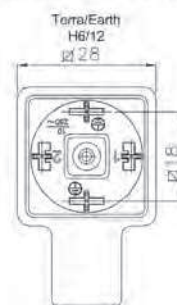


Vista Frontale
Front View

Schema elettrico
Electrical diagram



PER ALTRI CIRCUITI CONSULTARE PAGINA 168
FOR OTHERS CIRCUIT SEE PAGE 168

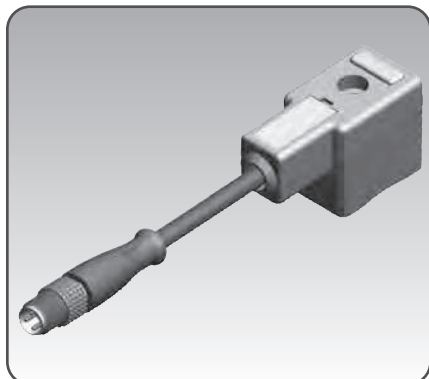


Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC	0,3 mt	PA3AZ00-030-020	45100-000
	0,6 mt	PA3AZ00-060-020	45100-001
	1,5 mt	PA3AZ00-150-020	45100-002
	3,0 mt	PA3AZ00-300-020	45100-003
PVC / PUR	0,3 mt	PA3AZ00-030-120	45101-000
	0,6 mt	PA3AZ00-060-120	45101-001
	1,5 mt	PA3AZ00-150-120	45101-002
	3,0 mt	PA3AZ00-300-120	45101-003
PUR UL Style	0,3 mt	PA3AZ00-030-320	45103-000
	0,6 mt	PA3AZ00-060-320	45103-001
	1,5 mt	PA3AZ00-150-320	45103-002
	3,0 mt	PA3AZ00-300-320	45103-003

Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3AZA0-030-020	45100-004
	0,6 mt	PA3AZA0-060-020	45100-005
	1,5 mt	PA3AZA0-150-020	45100-006
	3,0 mt	PA3AZA0-300-020	45100-007
PVC / PUR (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3AZA0-030-120	45101-004
	0,6 mt	PA3AZA0-060-120	45101-005
	1,5 mt	PA3AZA0-150-120	45101-006
	3,0 mt	PA3AZA0-300-120	45101-007
PUR UL Style (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3AZA0-030-320	45103-004
	0,6 mt	PA3AZA0-060-320	45103-005
	1,5 mt	PA3AZA0-150-320	45103-006
	3,0 mt	PA3AZA0-300-320	45103-007

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M8 MASCHIO CON CONNETTORE DI FORMA "B"
DOUBLE ENDED CONNECTOR M8 MALE WITH CONNECTOR FORM "B"



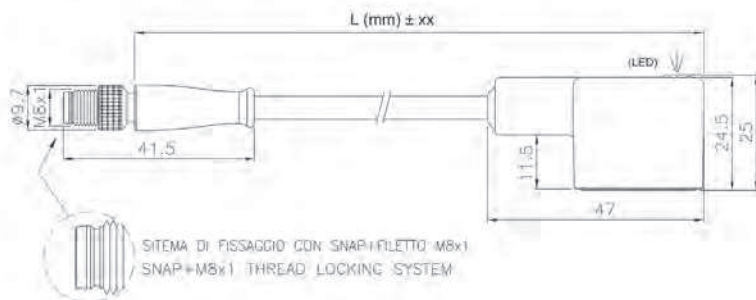
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE M12x1 MASCHIO DIRITTO.
M12x1 STRAIGHT MALE CONNECTOR

CONNETTORE FORMA "B" 11mm.
FORM "B" 11mm CONNECTOR

CONFIG. DISPONIBILI SU CONNETTORE FORMA "B"
AVAILABLE CONFIG. ON FORM "B" CONNECTOR

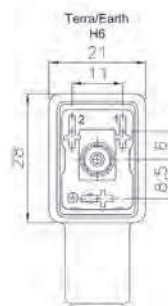
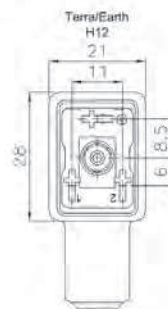


Vista Frontale
Front View

Schema elettrico
Electrical diagram



PER ALTRI CIRCUITI CONSULTARE PAGINA 168
FOR OTHERS CIRCUIT SEE PAGE 168

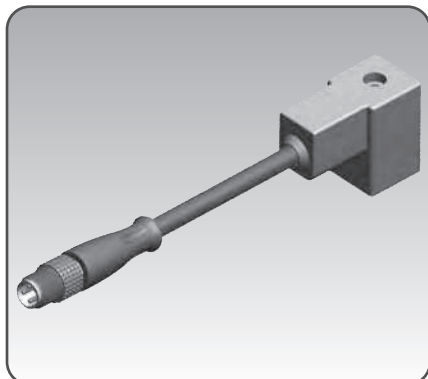


Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC	0,3 mt	PA3BD00-030-020	45120-000
	0,6 mt	PA3BD00-060-020	45120-001
	1,5 mt	PA3BD00-150-020	45120-002
	3,0 mt	PA3BD00-300-020	45120-003
PVC / PUR	0,3 mt	PA3BD00-030-120	45121-000
	0,6 mt	PA3BD00-060-120	45121-001
	1,5 mt	PA3BD00-150-120	45121-002
	3,0 mt	PA3BD00-300-120	45121-003
PUR UL Style	0,3 mt	PA3BD00-030-320	45123-000
	0,6 mt	PA3BD00-060-320	45123-001
	1,5 mt	PA3BD00-150-320	45123-002
	3,0 mt	PA3BD00-300-320	45123-003

Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3BDA0-030-020	45120-004
	0,6 mt	PA3BDA0-060-020	45120-005
	1,5 mt	PA3BDA0-150-020	45120-006
	3,0 mt	PA3BDA0-300-020	45120-007
PVC / PUR (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3BDA0-030-120	45121-004
	0,6 mt	PA3BDA0-060-120	45121-005
	1,5 mt	PA3BDA0-150-120	45121-006
	3,0 mt	PA3BDA0-300-120	45121-007
PUR UL Style (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3BDA0-030-320	45123-004
	0,6 mt	PA3BDA0-060-320	45123-005
	1,5 mt	PA3BDA0-150-320	45123-006
	3,0 mt	PA3BDA0-300-320	45123-007

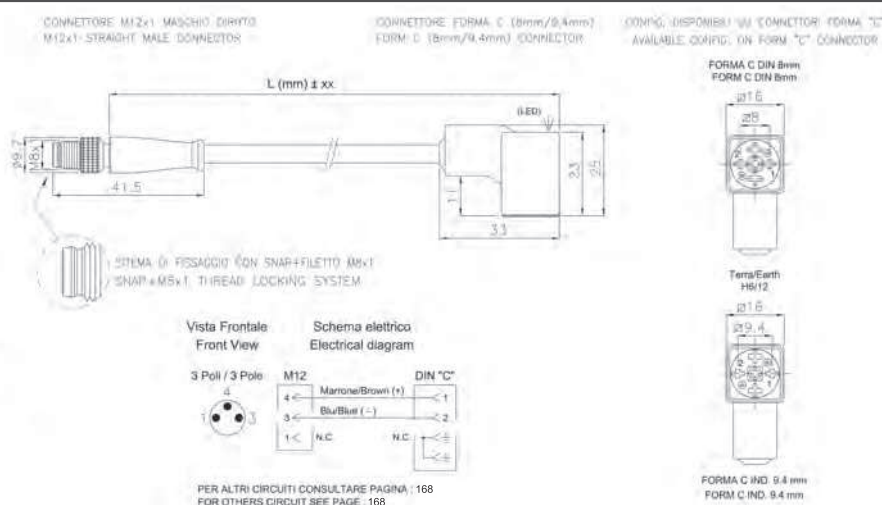
Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M8 MASCHIO CON CONNETTORE DI FORMA "C" 8 mm - 9,4 mm
DOUBLE ENDED CONNECTOR M8 MALE WITH CONNECTOR FORM "C" 8 mm - 9,4 mm



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

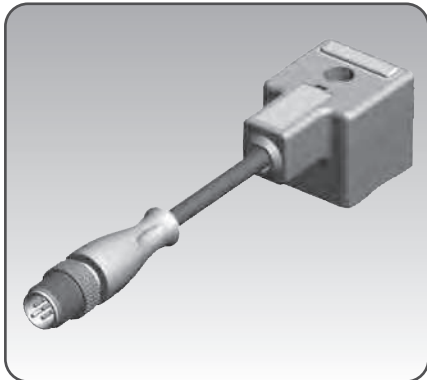


Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Forma - Form "C" 8mm)	0,3 mt	PA3CZ00-030-020	45140-000
	0,6 mt	PA3CZ00-060-020	45140-001
	1,5 mt	PA3CZ00-150-020	45140-002
	3,0 mt	PA3CZ00-300-020	45140-003
PVC / PUR (Forma - Form "C" 8mm)	0,3 mt	PA3CZ00-030-120	45141-000
	0,6 mt	PA3CZ00-060-120	45141-001
	1,5 mt	PA3CZ00-150-120	45141-002
	3,0 mt	PA3CZ00-300-120	45141-003
PUR UL Style (Forma - Form "C" 8mm)	0,3 mt	PA3CZ00-030-320	45143-000
	0,6 mt	PA3CZ00-060-320	45143-001
	1,5 mt	PA3CZ00-150-320	45143-002
	3,0 mt	PA3CZ00-300-320	45143-003
PVC (Forma - Form "C" 8mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3CZA0-030-020	45140-004
	0,6 mt	PA3CZA0-060-020	45140-005
	1,5 mt	PA3CZA0-150-020	45140-006
	3,0 mt	PA3CZA0-300-020	45140-007
PVC / PUR (Forma - Form "C" 8mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3CZA0-030-120	45141-004
	0,6 mt	PA3CZA0-060-120	45141-005
	1,5 mt	PA3CZA0-150-120	45141-006
	3,0 mt	PA3CZA0-300-120	45141-007
PUR UL Style (Forma - Form "C" 8mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3CZA0-030-320	45143-004
	0,6 mt	PA3CZA0-060-320	45143-005
	1,5 mt	PA3CZA0-150-320	45143-006
	3,0 mt	PA3CZA0-300-320	45143-007

Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Forma - Form "C" 9,4mm)	0,3 mt	PA3DZ00-030-020	45160-000
	0,6 mt	PA3DZ00-060-020	45160-001
	1,5 mt	PA3DZ00-150-020	45160-002
	3,0 mt	PA3DZ00-300-020	45160-003
PVC / PUR (Forma - Form "C" 9,4mm)	0,3 mt	PA3DZ00-030-120	45161-000
	0,6 mt	PA3DZ00-060-120	45161-001
	1,5 mt	PA3DZ00-150-120	45161-002
	3,0 mt	PA3DZ00-300-120	45161-003
PUR UL Style (Forma - Form "C" 9,4mm)	0,3 mt	PA3DZ00-030-320	45163-000
	0,6 mt	PA3DZ00-060-320	45163-001
	1,5 mt	PA3DZ00-150-320	45163-002
	3,0 mt	PA3DZ00-300-320	45163-003
PVC (Forma - Form "C" 9,4mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3DZA0-030-020	45160-004
	0,6 mt	PA3DZA0-060-020	45160-005
	1,5 mt	PA3DZA0-150-020	45160-006
	3,0 mt	PA3DZA0-300-020	45160-007
PVC / PUR (Forma - Form "C" 9,4mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3DZA0-030-120	45161-004
	0,6 mt	PA3DZA0-060-120	45161-005
	1,5 mt	PA3DZA0-150-120	45161-006
	3,0 mt	PA3DZA0-300-120	45161-007
PUR UL Style (Forma - Form "C" 9,4mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PA3DZA0-030-320	45163-004
	0,6 mt	PA3DZA0-060-320	45163-005
	1,5 mt	PA3DZA0-150-320	45163-006
	3,0 mt	PA3DZA0-300-320	45163-007

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M12 MASCHIO CON CONNETTORE DI FORMA "A" DOUBLE ENDED CONNECTOR M12 MALE WITH CONNECTOR FORM "A"



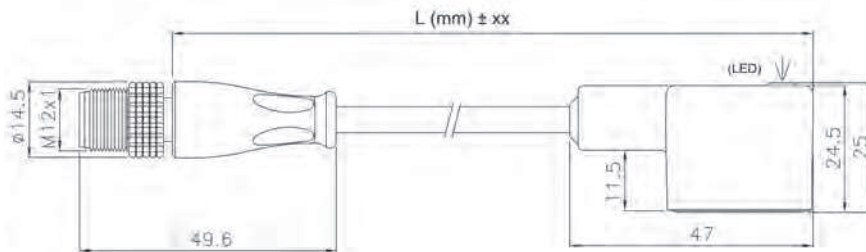
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

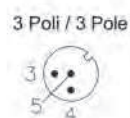
CONNETTORE FORMA "A"
FORM "A" CONNECTOR

CONFIG. DISPONIBILI SU CONNETTORE FORMA "A"
AVAILABLE CONFIG. ON FORM "A" CONNECTOR

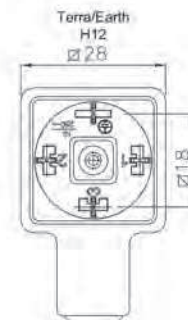
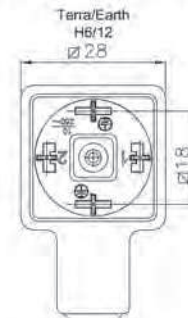


Code A
Vista Frontale
Front View

Schema elettrico
Electrical diagram



PER ALTRI CIRCUITI CONSULTARE PAGINA 168
FOR OTHERS CIRCUIT SEE PAGE : 168

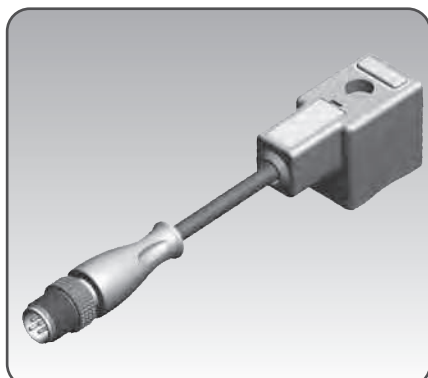


Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC	0,3 mt	PC3AZ00-030-020	45300-000
	0,6 mt	PC3AZ00-060-020	45300-001
	1,5 mt	PC3AZ00-150-020	45300-002
	3,0 mt	PC3AZ00-300-020	45300-003
PVC / PUR	0,3 mt	PC3AZ00-030-120	45301-000
	0,6 mt	PC3AZ00-060-120	45301-001
	1,5 mt	PC3AZ00-150-120	45301-002
	3,0 mt	PC3AZ00-300-120	45301-003
PUR UL Style	0,3 mt	PC3AZ00-030-320	45303-000
	0,6 mt	PC3AZ00-060-320	45303-001
	1,5 mt	PC3AZ00-150-320	45303-002
	3,0 mt	PC3AZ00-300-320	45303-003

Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3AZA0-030-020	45300-004
	0,6 mt	PC3AZA0-060-020	45300-005
	1,5 mt	PC3AZA0-150-020	45300-006
	3,0 mt	PC3AZA0-300-020	45300-007
PVC / PUR (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3AZA0-030-120	45301-004
	0,6 mt	PC3AZA0-060-120	45301-005
	1,5 mt	PC3AZA0-150-120	45301-006
	3,0 mt	PC3AZA0-300-120	45301-007
PUR UL Style (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3AZA0-030-320	45303-004
	0,6 mt	PC3AZA0-060-320	45303-005
	1,5 mt	PC3AZA0-150-320	45303-006
	3,0 mt	PC3AZA0-300-320	45303-007

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M12 MASCHIO CON CONNETTORE DI FORMA "B"
DOUBLE ENDED CONNECTOR M12 MALE WITH CONNECTOR FORM "B"



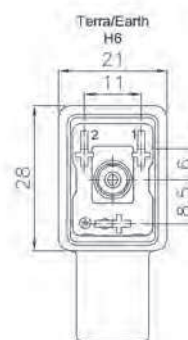
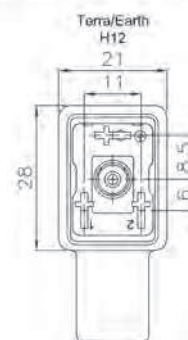
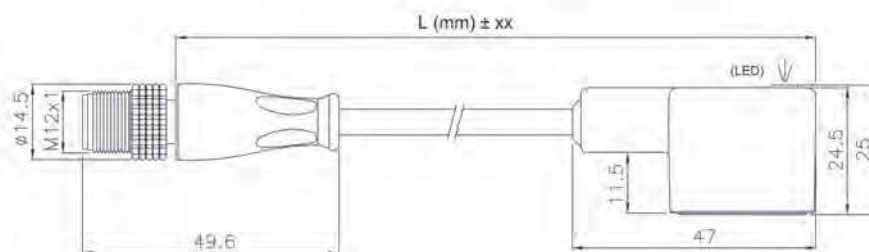
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

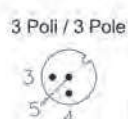
CONNETTORE FORMA "B" 11mm
FORM "B" 11mm CONNECTOR

CONFIG. DISPONIBILI SU CONNETTORE FORMA "B"
AVAILABLE CONFIG. ON FORM "B" CONNECTOR



Code A
Vista Frontale
Front View

Schema elettrico
Electrical diagram



M12	DIN "B"
4 ← Marrone/Brown (+)	1
3 ← Blu/Blue (-)	2
5 ← Terra/Ground (PE)	3

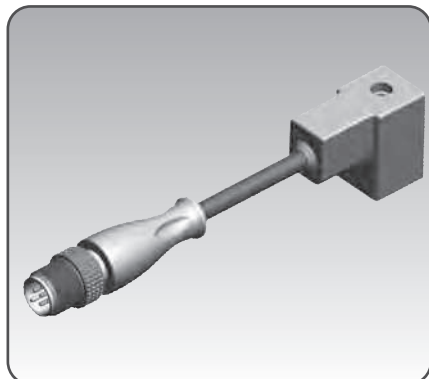
PER ALTRI CIRCUITI CONSULTARE PAGINA 168
FOR OTHERS CIRCUIT SEE PAGE 168

Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC	0,3 mt	PC3BD00-030-020	45320-000
	0,6 mt	PC3BD00-060-020	45320-001
	1,5 mt	PC3BD00-150-020	45320-002
	3,0 mt	PC3BD00-300-020	45320-003
PVC / PUR	0,3 mt	PC3BD00-030-120	45321-000
	0,6 mt	PC3BD00-060-120	45321-001
	1,5 mt	PC3BD00-150-120	45321-002
	3,0 mt	PC3BD00-300-120	45321-003
PUR UL Style	0,3 mt	PC3BD00-030-320	45323-000
	0,6 mt	PC3BD00-060-320	45323-001
	1,5 mt	PC3BD00-150-320	45323-002
	3,0 mt	PC3BD00-300-320	45323-003

Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3BDA0-030-020	45320-004
	0,6 mt	PC3BDA0-060-020	45320-005
	1,5 mt	PC3BDA0-150-020	45320-006
	3,0 mt	PC3BDA0-300-020	45320-007
PVC / PUR (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3BDA0-030-120	45321-004
	0,6 mt	PC3BDA0-060-120	45321-005
	1,5 mt	PC3BDA0-150-120	45321-006
	3,0 mt	PC3BDA0-300-120	45321-007
PUR UL Style (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3BDA0-030-320	45323-004
	0,6 mt	PC3BDA0-060-320	45323-005
	1,5 mt	PC3BDA0-150-320	45323-006
	3,0 mt	PC3BDA0-300-320	45323-007

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

PROLUNGA M12 MASCHIO CON CONNETTORE DI FORMA "C" 8 mm - 9,4 mm DOUBLE ENDED CONNECTOR M12 MALE WITH CONNECTOR FORM "C" 8mm - 9,4 mm



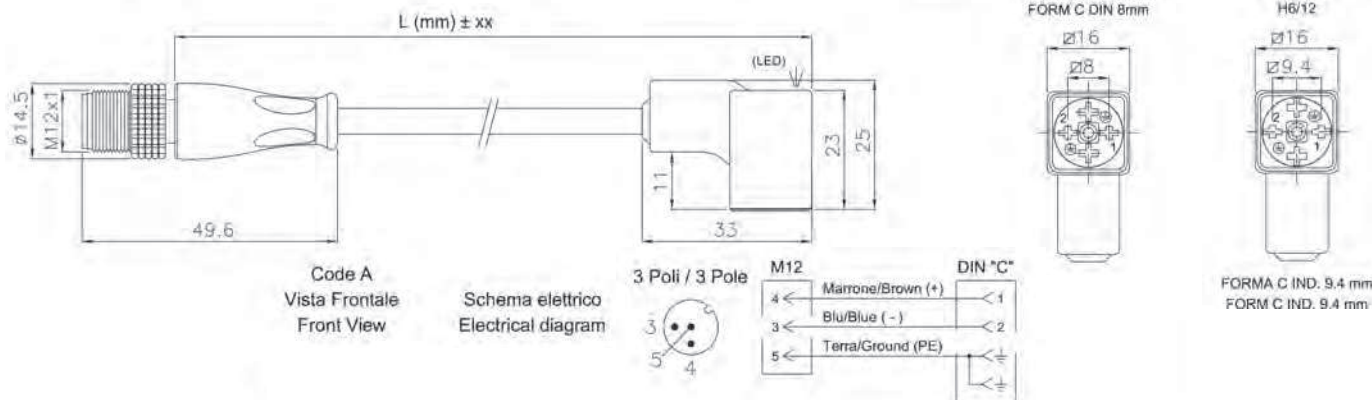
Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE M12x1 MASCHIO DIRITTO
M12x1 STRAIGHT MALE CONNECTOR

CONNETTORE FORMA C (8mm/9,4mm)
FORM C (8mm/9,4mm) CONNECTOR

CONFIG. DISPONIBILI SU CONNETTORI FORMA "C"
AVAILABLE CONFIG. ON FORM "C" CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Forma - Form "C" 8 mm)	0,3 mt	PC3CZ00-030-020	45340-000
	0,6 mt	PC3CZ00-060-020	45340-001
	1,5 mt	PC3CZ00-150-020	45340-002
	3,0 mt	PC3CZ00-300-020	45340-003
PVC / PUR (Forma - Form "C" 8 mm)	0,3 mt	PC3CZ00-030-120	45341-000
	0,6 mt	PC3CZ00-060-120	45341-001
	1,5 mt	PC3CZ00-150-120	45341-002
	3,0 mt	PC3CZ00-300-120	45341-003
PUR UL Style (Forma - Form "C" 8 mm)	0,3 mt	PC3CZ00-030-320	45343-000
	0,6 mt	PC3CZ00-060-320	45343-001
	1,5 mt	PC3CZ00-150-320	45343-002
	3,0 mt	PC3CZ00-300-320	45343-003
PVC (Forma - Form "C" 8 mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3CZA0-030-020	45340-004
	0,6 mt	PC3CZA0-060-020	45340-005
	1,5 mt	PC3CZA0-150-020	45340-006
	3,0 mt	PC3CZA0-300-020	45340-007
PVC / PUR (Forma - Form "C" 8 mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3CZA0-030-120	45341-004
	0,6 mt	PC3CZA0-060-120	45341-005
	1,5 mt	PC3CZA0-150-120	45341-006
	3,0 mt	PC3CZA0-300-120	45341-007
PUR UL Style (Forma - Form "C" 8 mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3CZA0-030-320	45343-004
	0,6 mt	PC3CZA0-060-320	45343-005
	1,5 mt	PC3CZA0-150-320	45343-006
	3,0 mt	PC3CZA0-300-320	45343-007

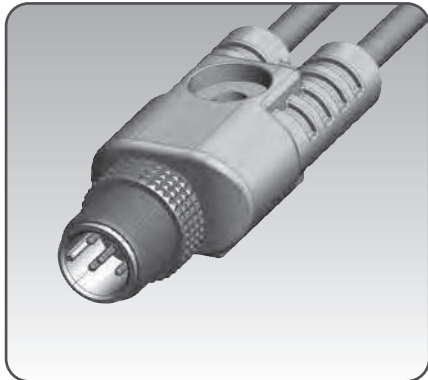
Configurazione Configuration	Lunghezza Length	Designazione - Designation 3 Poli - Poles	Codice - Code 3 Poli - Poles
PVC (Forma - Form "C" 9,4 mm)	0,3 mt	PC3DZ00-030-020	45360-000
	0,6 mt	PC3DZ00-060-020	45360-001
	1,5 mt	PC3DZ00-150-020	45360-002
	3,0 mt	PC3DZ00-300-020	45360-003
PVC / PUR (Forma - Form "C" 9,4 mm)	0,3 mt	PC3DZ00-030-120	45361-000
	0,6 mt	PC3DZ00-060-120	45361-001
	1,5 mt	PC3DZ00-150-120	45361-002
	3,0 mt	PC3DZ00-300-120	45361-003
PUR UL Style (Forma - Form "C" 9,4 mm)	0,3 mt	PC3DZ00-030-320	45363-000
	0,6 mt	PC3DZ00-060-320	45363-001
	1,5 mt	PC3DZ00-150-320	45363-002
	3,0 mt	PC3DZ00-300-320	45363-003
PVC (Forma - Form "C" 9,4 mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3DZA0-030-020	45360-004
	0,6 mt	PC3DZA0-060-020	45360-005
	1,5 mt	PC3DZA0-150-020	45360-006
	3,0 mt	PC3DZA0-300-020	45360-007
PVC / PUR (Forma - Form "C" 9,4 mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3DZA0-030-120	45361-004
	0,6 mt	PC3DZA0-060-120	45361-005
	1,5 mt	PC3DZA0-150-120	45361-006
	3,0 mt	PC3DZA0-300-120	45361-007
PUR UL Style (Forma - Form "C" 9,4 mm) (Circuito - Circuit "A0") (VDR + LED 24V)	0,3 mt	PC3DZA0-030-320	45363-004
	0,6 mt	PC3DZA0-060-320	45363-005
	1,5 mt	PC3DZA0-150-320	45363-006
	3,0 mt	PC3DZA0-300-320	45363-007

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI CONNETTORI "Y" CON CONNETTORI M8 E M12
DESIGNATION CODE "Y" CONNECTORS WITH M8 AND M12 CONNECTORS

	CY	A2	H2	-	030	-	1	22
Codice famiglia - Family group CY								
Tipo connettore - Type connector 00 Terminale libero - <i>Free terminal</i> A1 Diritto - <i>Straight M8</i> A2 Diritto - <i>Straight M12</i> B1 Angolato - <i>Angled M8</i> B2 Angolato - <i>Angled M12</i> B3 Angolato - <i>Angled M12 2Led PNP</i>								
Circuito - Circuit H2 (Vedi schema elettrico - <i>See electric diagram</i>) H3 (Vedi schema elettrico - <i>See electric diagram</i>) H4 (Vedi schema elettrico - <i>See electric diagram</i>) H5 (Vedi schema elettrico - <i>See electric diagram</i>)								
Lunghezza cavo - Cable lenght 030 300 mm 060 600 mm 100 1000 mm 150 1500 mm 200 2000 mm 300 3000 mm 400 4000 mm 500 5000 mm								
Tipo di cavo - Type of cable 0 Cavo - <i>Cable PVC</i> 1 Cavo - <i>Cable PUR/PVC</i> 3 Cavo - <i>Cable PUR/UL STYLE</i>								
10 3 x 0,25 mm ² 12 4 x 0,25 mm ² 14 5 x 0,25 mm ² 20 4 x 0,34 mm ² 22 4 x 0,34 mm ² 24 5 x 0,34 mm ²								

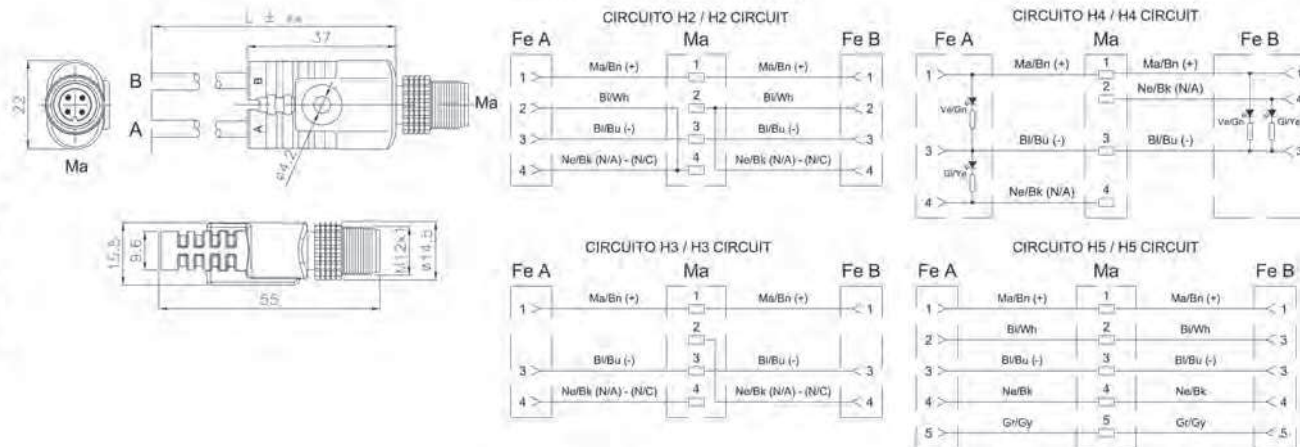
CONNETTORE "Y" M12 MASCHIO
CONNECTOR M12 "Y" MALE



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 - 4 poles 250V ÷ 5 poles 60V / limited to other applications
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE "Y" M12 MASCHIO DIRITTO
M12 STRAIGHT MALE "Y" CONNECTOR



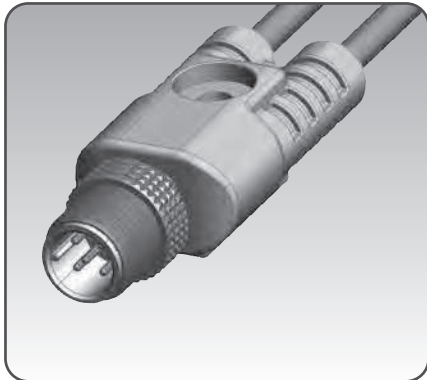
Configurazione Configuration	Lunghezza Length	Designazione - Designation Circuito - Circuit "H2"	Codice - Code Circuito - Circuit "H2"	Designazione - Designation Circuito - Circuit "H3"	Codice - Code Circuito - Circuit "H3"	Designazione - Designation Circuito - Circuit "H4"	Codice - Code Circuito - Circuit "H4"	Designazione - Designation Circuito - Circuit "H5"	Codice - Code Circuito - Circuit "H5"
PVC	1,0 mt	CYA2H2-100-022	45700-000	CYA2H3-100-020	45700-006			CYA2H5-100-020	45710-000
(Double Output M12 Axial)	1,5 mt	CYA2H2-150-022	45700-001	CYA2H3-150-020	45700-007			CYA2H5-150-020	45710-001
	2,0 mt	CYA2H2-200-022	45700-002	CYA2H3-200-020	45700-008			CYA2H5-200-020	45710-002
PVC / PUR	1,0 mt	CYA2H2-100-122	45701-000	CYA2H3-100-120	45701-006			CYA2H5-100-120	45711-000
(Double Output M12 Axial)	1,5 mt	CYA2H2-150-122	45701-001	CYA2H3-150-120	45701-007			CYA2H5-150-120	45711-001
	2,0 mt	CYA2H2-200-122	45701-002	CYA2H3-200-120	45701-008			CYA2H5-200-120	45711-002
PUR UL Style	1,0 mt	CYA2H2-100-322	45703-000	CYA2H3-100-320	45703-006			CYA2H5-100-320	45713-000
(Double Output M12 Axial)	1,5 mt	CYA2H2-150-322	45703-001	CYA2H3-150-320	45703-007			CYA2H5-150-320	45713-001
	2,0 mt	CYA2H2-200-322	45703-002	CYA2H3-200-320	45703-008			CYA2H5-200-320	45713-002
PVC	1,0 mt	CYB2H2-100-022	45700-003	CYB2H3-100-020	45700-009	CYB3H4-100-020	45700-012	CYB2H5-100-020	45710-003
(Double Output M12 Angled)	1,5 mt	CYB2H2-150-022	45700-004	CYB2H3-150-020	45700-010	CYB3H4-150-020	45700-013	CYB2H5-150-020	45710-004
	2,0 mt	CYB2H2-200-022	45700-005	CYB2H3-200-020	45700-011	CYB3H4-200-020	45700-014	CYB2H5-200-020	45710-005
PVC / PUR	1,0 mt	CYB2H2-100-122	45701-003	CYB2H3-100-120	45701-009	CYB3H4-100-120	45701-012	CYB2H5-100-120	45711-003
(Double Output M12 Angled)	1,5 mt	CYB2H2-150-122	45701-004	CYB2H3-150-120	45701-010	CYB3H4-150-120	45701-013	CYB2H5-150-120	45711-004
	2,0 mt	CYB2H2-200-122	45701-005	CYB2H3-200-120	45701-011	CYB3H4-200-120	45701-014	CYB2H5-200-120	45711-005
PUR UL Style	1,0 mt	CYB2H2-100-322	45703-003	CYB2H3-100-320	45703-009	CYB3H4-100-320	45703-012	CYB2H5-100-320	45713-003
(Double Output M12 Angled)	1,5 mt	CYB2H2-150-322	45703-004	CYB2H3-150-320	45703-010	CYB3H4-150-320	45703-013	CYB2H5-150-320	45713-004
	2,0 mt	CYB2H2-200-322	45703-005	CYB2H3-200-320	45703-011	CYB3H4-200-320	45703-014	CYB2H5-200-320	45713-005

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI CONNETTORI "Y" CON CONNETTORI DIN
DESIGNATION CODE "Y" CONNECTORS WITH DIN CONNECTORS

	Y	A	Z	A0	H9	-	060	-	1	20
Codice famiglia - Family group Y										
Tipo connettore - Type connector A DIN forma - <i>Form A</i> B DIN forma - <i>Form B (IND.)</i> C DIN forma - <i>Form C (ISO 8,00 mm)</i> D DIN forma - <i>Form C (MICRO 9,40 mm)</i>										
B H6 D H12 Z Doppia terra- <i>Double earth</i>										
00 Senza circuito - <i>Without circuit</i> A0 LED+VDR 24V										
Circuito - Circuit H9 Vedi schema elettrico - <i>See electric diagram</i>										
Lunghezza cavo - Cable lenght 030 300 mm 060 600 mm 100 1000 mm 150 1500 mm 200 2000 mm 300 3000 mm 400 4000 mm 500 5000 mm										
Tipo di cavo - Type of cable 0 Cavo - <i>Cable PVC</i> 1 Cavo - <i>Cable PUR/PVC</i> 3 Cavo - <i>Cable PUR/UL STYLE</i>										
10 3 x 0,25 mm ² 20 3 x 0,34 mm ²										

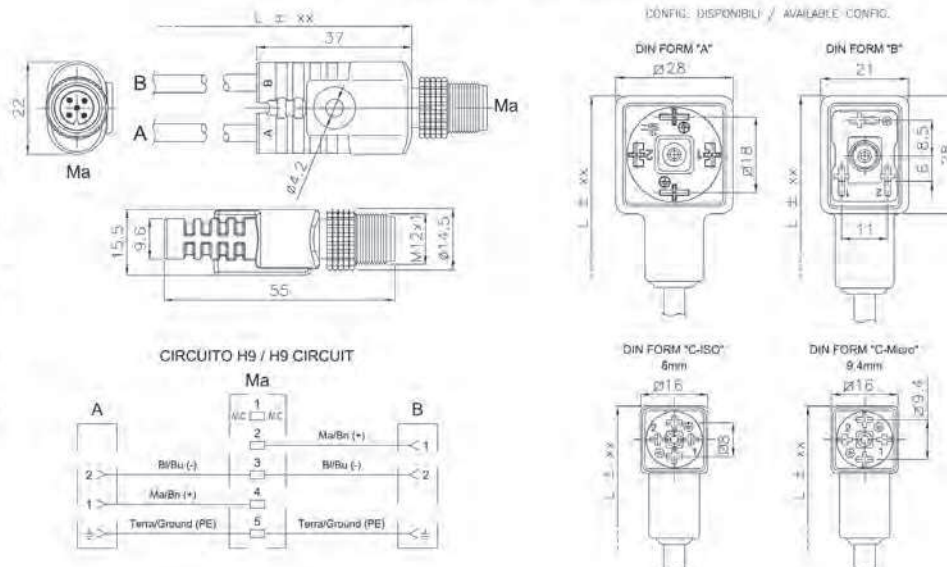
CONNETTORE "Y" M12 MASCHIO
CONNECTOR M12 "Y" MALE



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 - 4 poles 250V ÷ 5 poles 60V / limited to other applications
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C

CONNETTORE "Y" M12 MASCHIO DIRITTO
M12 STRAIGHT MALE "Y" CONNECTOR



Configurazione Configuration	Lunghezza Length	Designazione Designation	Codice Code
PVC (Double Output Forma - Form "A")	1,0 mt	YAZ00H9-100-020	45760-000
	1,5 mt	YAZ00H9-150-020	45760-001
	2,0 mt	YAZ00H9-200-020	45760-002
PVC / PUR (Double Output Forma - Form "A")	1,0 mt	YAZ00H9-100-120	45761-000
	1,5 mt	YAZ00H9-150-120	45761-001
	2,0 mt	YAZ00H9-200-120	45761-002
PUR UL Style (Double Output Forma - Form "A")	1,0 mt	YAZ00H9-100-320	45763-000
	1,5 mt	YAZ00H9-150-320	45763-001
	2,0 mt	YAZ00H9-200-320	45763-002
PVC (Double Output Forma - Form "B" H12)	1,0 mt	YBD00H9-100-020	45800-000
	1,5 mt	YBD00H9-150-020	45800-001
	2,0 mt	YBD00H9-200-020	45800-002
PVC / PUR (Double Output Forma - Form "B" H12)	1,0 mt	YBD00H9-100-120	45801-000
	1,5 mt	YBD00H9-150-120	45801-001
	2,0 mt	YBD00H9-200-120	45801-002
PUR UL Style (Double Output Forma - Form "B" H12)	1,0 mt	YBD00H9-100-320	45803-000
	1,5 mt	YBD00H9-150-320	45803-001
	2,0 mt	YBD00H9-200-320	45803-002

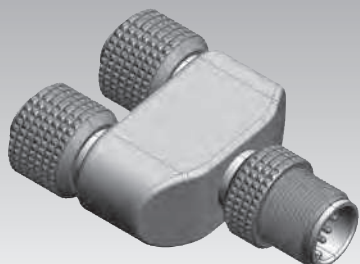
Configurazione Configuration	Lunghezza Length	Designazione Designation	Codice Code
PVC (Double Output Forma - Form "C" 8 mm)	1,0 mt	YCY00H9-100-020	45820-000
	1,5 mt	YCY00H9-150-020	45820-001
	2,0 mt	YCY00H9-200-020	45820-002
PVC / PUR (Double Output Forma - Form "C" 8 mm)	1,0 mt	YCY00H9-100-120	45821-000
	1,5 mt	YCY00H9-150-120	45821-001
	2,0 mt	YCY00H9-200-120	45821-002
PUR UL Style (Double Output Forma - Form "C" 8 mm)	1,0 mt	YCY00H9-100-320	45823-000
	1,5 mt	YCY00H9-150-320	45823-001
	2,0 mt	YCY00H9-200-320	45823-002
PVC (Double Output Forma - Form "C" 9,4 mm)	1,0 mt	YDY00H9-100-020	45840-000
	1,5 mt	YDY00H9-150-020	45840-001
	2,0 mt	YDY00H9-200-020	45840-002
PVC / PUR (Double Output Forma - Form "C" 9,4 mm)	1,0 mt	YDY00H9-100-120	45841-000
	1,5 mt	YDY00H9-150-120	45841-001
	2,0 mt	YDY00H9-200-120	45841-002
PUR UL Style (Double Output Forma - Form "C" 9,4 mm)	1,0 mt	YDY00H9-100-320	45843-000
	1,5 mt	YDY00H9-150-320	45843-001
	2,0 mt	YDY00H9-200-320	45843-002

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

DESIGNAZIONE CODICI CONNETTORI "T" CON ATTACCHI M12
DESIGNATION CODE "T" CONNECTORS WITH M12 COUPLING

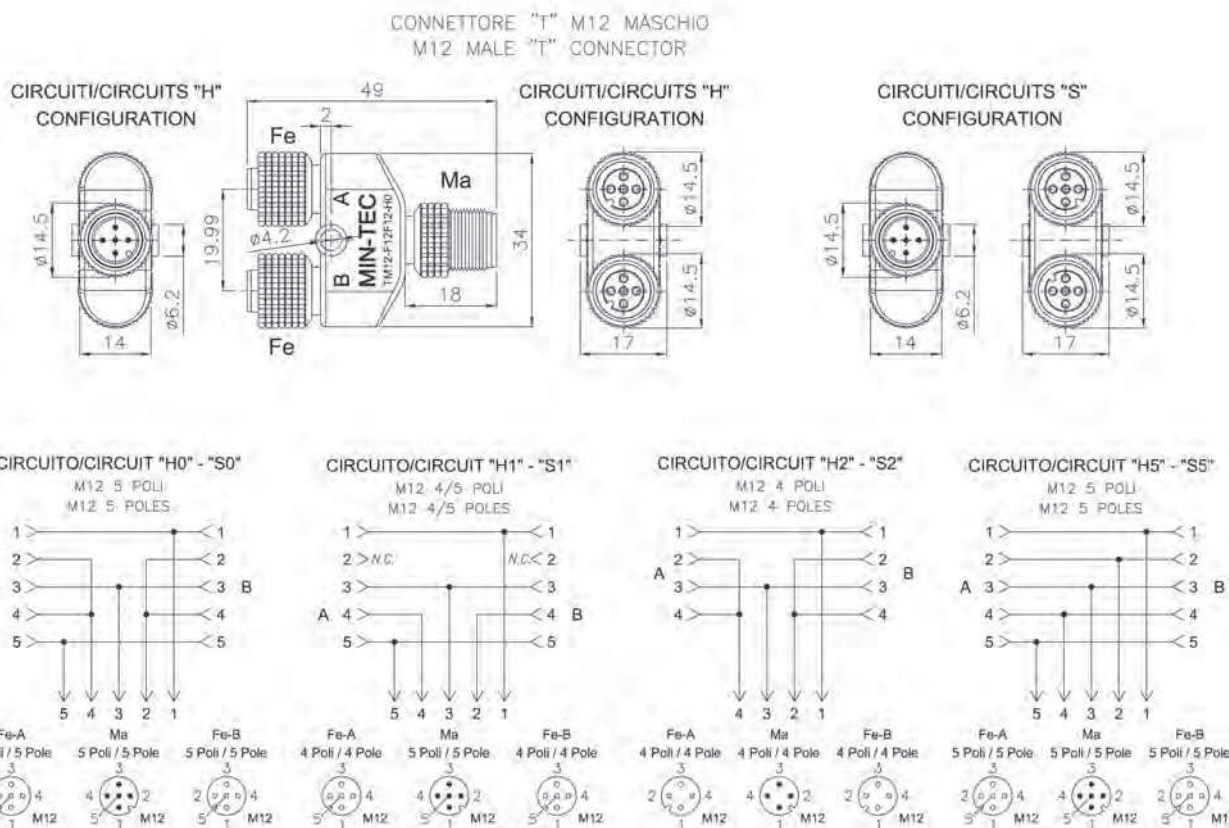
	TM	12	-	F	12	F	12	-	H0
Codice famiglia - Family group TM									
Ingresso connettore - Input connector 12 Attacco maschio - <i>Male coupling M12</i>									
Uscite connettore - Output connector M Maschio - <i>Male</i> F Femmina - <i>Female</i>									
12 Attacco - <i>Coupling M12</i>									
M Maschio - <i>Male</i> F Femmina - <i>Female</i>									
12 Attacco - <i>Coupling M12</i>									
Circuito - Circuit H0 (Vedi schema elettrico - <i>See electric diagram</i>) H1 (Vedi schema elettrico - <i>See electric diagram</i>) H2 (Vedi schema elettrico - <i>See electric diagram</i>) H5 (Vedi schema elettrico - <i>See electric diagram</i>)									

CONNETTORE "T" M12 MASCHIO M12 MALE "T" CONNECTOR



Caratteristiche Tecniche - Technical data

Norme riferimento - According approvals	61076-2-101
Grado di protezione - Shell protection	IP 67
Sistema fissaggio - Locking system	Ghiera antisvitamento - Self-locking ring nut
Isolamento esterno - Housing cable connector	PUR
Tensione di lavoro - Rating voltage	3 poles 250V / 4 poles 250V / 5 poles 60V
Corrente nominale - Rating current	4A
Resistenza isolamento - Insulation resistance	$\geq 10^9 \Omega$
Operazioni meccaniche - Mechanical operation	Max 1000 cicli - cycles
Temperatura esercizio - Temperature range	- 25°C ÷ + 80°C



Configurazione Configuration	Designazione - Designation Circuito - Circuit "H0"	Codice - Code Circuito - Circuit "H0"	Designazione - Designation Circuito - Circuit "H1"	Codice - Code Circuito - Circuit "H1"	Designazione - Designation Circuito - Circuit "H2"	Codice - Code Circuito - Circuit "H2"	Designazione - Designation Circuito - Circuit "H5"	Codice - Code Circuito - Circuit "H5"
(Double Output M12 Female)	TM12-F12F12-H0	45920-000	TM12-F12F12-H1	45920-001	TM12-F12F12-H2	45920-002	TM12-F12F12-H5	45920-003

Altre lunghezze e specifiche a richiesta - Other lengths and specifications on request

