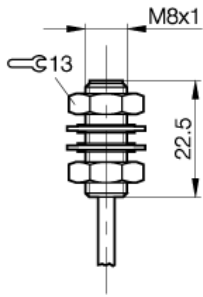


BES 516-324-E2-N-03
 BES02L9

NAMUR

BALLUFF
sensors worldwide

flush mountable



PX0421

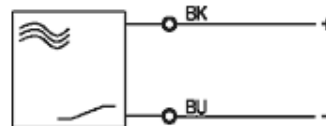
Electrical data:

Connection	Cable
Rated operational voltage DC	8.2 DC V
Rated insulation voltage (Ui)	75 DC
Rated protective resistance	1000 Ohm
Time delay before availability	10 ms
Inductance of oscillator coil	1 mH
Self capacitance of sensor max	30 nF
Switching output	NAMUR
Operating frequency (f)	2000 Hz
Switching current difference	0,3 mA
Supply voltage max DC (UB)	9 V
Supply voltage min DC (UB)	7,7 V
Current consumption d. max	1 mA
Current consumption und. max	4 mA
Permissible protec. resistance	550...1100 Ohm

General data:

Degree of protection IP	IP67
Approval	CE

Wiring:



Mechanical data:

Number of wires	2-wire
Rated operating distance (sn)	1,2 mm
Diameter	M8x1 mm
Assured operating distance	0...0,95 mm
Cable code designation	LifYY-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %

www.balluff.com

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 Balluff USA: 1-800-54 3-83 90
 Balluff Asia: +86 21-50 64 41 31

Online Productinformation
 2009-03-16