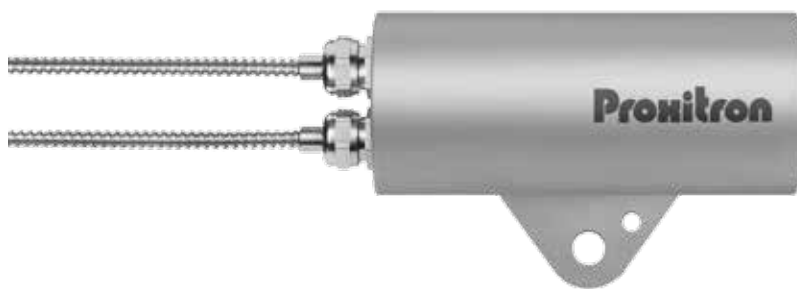








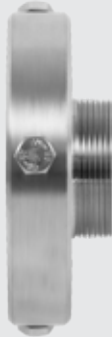

Accessories for Thru-Beam Sensors






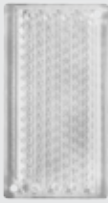


Mounting, adjustment and connection of Thru-Beam Sensors







Mounting brackets - Cable - Optics - Reflectors - Fiber Optic Cable - Laser Adjusting Aid

Kind of accessory	Swivel Stand	Mounting Unit	Furnace Window	Air purge unit	
Description	for Thru-Beam Sensors and optics with mounting tabs	for reflectors	Flame protection for Thru-Beam Sensors and optics	protection against contamination of the optics	
Usable with type	LAA, LAB, LSA, LSB, LRA, LRB, LTA, LTB, optics	OR 01, OR 03, OR 04	LAA, LAB, LSA, LSB, LRA, LRB, LTA, LTB, optics	LAB, LSB, LRB, LTB, optics	
					
Housing size [mm]	110 x 174 x 90	110 x 102 x 45	Ø240 x 190	Ø57/76 x 61	
Housing material	stainless steel	stainless steel	hot-galvanised steel	stainless steel	
Ambient temperature	up to +600 °C	up to +600 °C	up to +600 °C	up to +600 °C	
Type	HM 2	HM 6	HL 133	OL 29	
Sensing range max.					
Notes					

Kind of accessory	Laser Pilot Light	Adapter	Adapter	Adapter	
Description	Laser alignment aid for Thru-Beam Sensors	Mounting adapter for laser pilot light	Mounting adapter for laser pilot light	Mounting adapter for laser pilot light	
Usable with type	OL 26, OL 27, OL 28	LAA, LSA, LRA, LTA, OAA, OADF	LAB, LSB, LRB, LTB	OAF, OACF	
					
Housing size [mm]	M40 x Ø48 x 50	Ø57 auf M40	Ø76 auf M40	Ø25 auf M40	
Material	stainless steel	stainless steel	stainless steel	stainless steel	
Ambient temperature	up to +60 °C	up to +600 °C	up to +600 °C	up to +60 °C	
Type	DAK 308	OL 26	OL 27	OL 28	
Sensing range max.					
Notes					




Reflector	Reflector	Reflector	Reflector	Reflector	Reflector	Reflector
for Thru-Beam Sensors	for Thru-Beam Sensors	for Thru-Beam Sensors	for Thru-Beam Sensors	for Thru-Beam Sensors	for Thru-Beam Sensors	for Thru-Beam Sensors
LRA, LRB, LRD	LRA, LRB, LRD	LRA, LRB, LRD	LRA, LRB, LRD	LRA, LRB, LRD	LRA, LRB, LRD	LRA, LRB, LRD
						
Ø84	100 x 100	61 x 71	56 x 132	100 x 100	51 x 95	
plastic	plastic	plastic	plastic	plastic	glas	
up to +60 °C	up to +60 °C	up to +60 °C	up to +100 °C	up to +150 °C	up to +500 °C	
OR 01	OR 03	OR 07	OR 08	OR 04	OR 05	
62 ¹⁾	65 ¹⁾	43 ¹⁾	40 ¹⁾	27 ¹⁾	15 ¹⁾	

¹⁾ The sensing range of the reflectors is related to the use of Thru-Beam Sensor LRA 600

Optic	Optic	Optic	Optic	Optic	Optic	Optic
for Thru-Beam-Sensor with fiber optic cable	for Thru-Beam-Sensor with fiber optic cable	for Thru-Beam-Sensor with fiber optic cable	for Thru-Beam-Sensor with fiber optic cable	für Retro-Reflective Sensor with fiber optic cable	for Diffuse Sensor with fiber optic cable	
LAA / LSA 667, LAD, LSD, LASD	LAA / LSA 667, LAD, LSD, LASD	LAA / LSA 667, LAD, LSD, LASD	LAA / LSA 667, LAD, LSD, LASD	LRD	LTD	
						
Ø25 x 135	Ø25 x 170	Ø57 x 150	Ø57 x 155	57 x 145	112 x 135 x 70	
stainless steel	stainless steel	stainless steel	stainless steel	stainless steel	stainless steel	
up to +290 °C ³⁾	up to +290 °C ³⁾	up to +150 °C	up to +290 °C ³⁾	up to +290 °C ³⁾	up to +290 °C ³⁾	
OACF 154	OAF 154	OAA 154	OADF 154 H	OATF 104	OATF 154	
350 m ²⁾	350 m ²⁾	750 m ²⁾	750 m ²⁾	35 mm	1800 mm	

²⁾ Sensing range of the optics is related to the combination with LAA 600

³⁾ Up to +600° C available

Kind of Accessory	Fiber optic cable	Cable socket	Cable socket	
Description	for Thru-Beam Sensors with fiber optic cable	confectionable for Thru-Beam Sensors with S5 plug 4 pole	confectionable for Thru-Beam Sensors with S5 plug 5 pole	
Usable with	LAA / LSA 667, LAD, LSD, LASD, LRD, LTD, optics	LAA, LAB	LSA, LSB, LRA, LRB, LTA, LTB	
				
Housing size [mm]	Ø6 x lengths ⁴⁾	7/8" x 75	7/8" x 75	
Material	stainless steel	stainless steel	plastic	
Ambient temperature	up to +600 °C	up to 85 °C	up to 85 °C	
Type	LLK	ST S5-AC/DC/4	ST S5-DC/5	
Cable lengths				
Notes	⁴⁾ Lengths 2, 4, 5, 6, 8, 10, 15, 20 m			

Always the suitable accessory

Our accessories are customized to your individual needs. Whether for connection, adjustment or monitoring - we offer everything from a single source. You have the choice between different swivel stands, brackets and rubber-metal-buffers, cooling plates, clamps and various mounting flanges. Besides, we always offer you suitable plugs, cables, cable lengths and bus couplers, for a quick and troublefree connection.

Of course you can obtain for our optical sensors suitable accessories like fiber optic cables in different lengths, reflectors, different optics and a laser alignment aid. This also applies for our Pyrometer.

