



High temperature through beam sensors

To be used with fibre-optic up to 250 °C

With intermediate repeater



Design	Fibre-optic amplifier		Attachment optics	
Dimensions				
Sensing range [m]	6			
Function	Transmitter	Receiver	Optic 4°	Optic 8°
ID-No.	P50003	P50004	P60150	P60151
Type	ULLS 030 VS	ULLE 030 VS	ULV 024	ULV 028
Ambient temperature [°C]	-20...+70		-40...+250	-40...+250
Field of view [°]	90		4	8
EMC-class	A		-	-
Housing material	brass-nickel		brass-nickel	brass-nickel
Protection [EN 60529]	IP 67		IP 65	IP 65
Fibre-optic cable	LLKS...		LLKS...	LLKS...
Connection	5 m PVC-cable 4x0.34 mm ²		PG 9	PG 9
PG-plug				
DC				
Note	required amplifier series OKZ 550 GWR, see page 5.10			