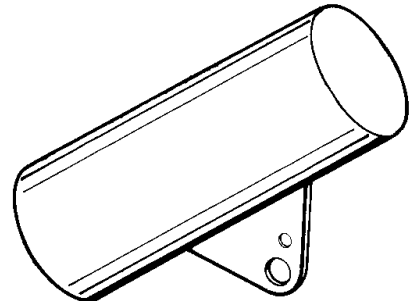


Infrared Sensors recognize the natural radiation of warm objects over a great distance. They are applied when other proximity switches cannot operate properly because of high radiation or ambient temperatures.

response temperature  
adjustable



### Technical Data

<b>Type</b>	<b>OKA 7047.18 G S5</b>
Art.-Nr.	6127B
Response temperature adjustable	400 - 700 °C
View angle	7 °
Detected surface at 2m	250 mm
Output	PNP n.o. PNP n.c.
Supply voltage	24 V DC
Ripple voltage	< 15 %
Load current max.	0 - 400 mA
Short-time load current	0,8 A / 100 ms 2 A / 10 ms
Short circuit protection	yes, pulsing
Voltage drop	2 V
Operating frequency	1500 Hz
Switching hysteresis	3 - 10 %
Ambient temperature	-20 to +75 °C
Protection class	IP 67
Connection	plug S5 ( 7/8" )
Function display	LED
Housing material	stainless steel
<b>Accessories</b>	<b>Art.-Nr.</b>
(not included in the scope of supply)	
5 m connection cable ST S5-DC5	9844B
Swivel Stand HM 1	9816A
Tube OL 19	9828A

### Diagram of Connections

