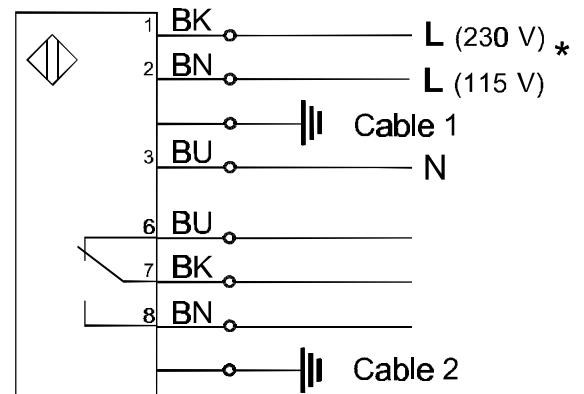


Infrared Sensors recognize the natural radiation of warm objects over a great distance. They are applied when other proximity switches cannot operate properly because of high radiation or ambient temperatures.

Technical Data

Type	OKB 204.6 R
Art.-Nr.	6210F
Response temperature	450 °C
View angle	2°
Distance ratio	29:1
Detected surface at 2m	70 mm Ø
Output	Relay changeover contact
Supply voltage	115 / 230 V AC +/- 15 %
Power frequency	60 Hz
Current absorbed	max. 50 mA
Relay contact load max.	240 V AC / 40 VA 110 V DC / 20 W
Operating frequency	20 Hz
Switching hysteresis	3 - 10 %
Ambient temperature	-20 ... +80 °C without cooling
Protection class	IP 67
Connection	2 x 2 m POKT- Therm cable
Function display	LED
Housing	1.4301 stainless steel cooling jacket

Diagram of Connections



Relay contacts at no object and mains voltage applied

*L-Connection alternative (115 or 230 V AC)

Due to the existing voltage the not used connection has to be safety isolated

