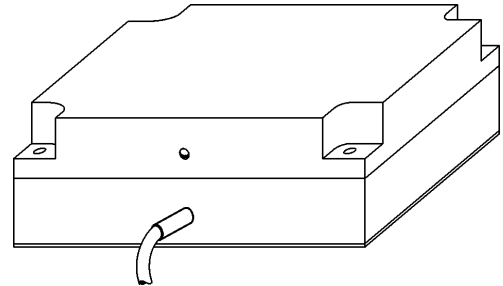


Short circuit protected proximity switch for higher operating distances at flush mount and with IP68 protection class.

3 wire connection with PNP normally open output.

IP68



Technical Data

Type	IKC 100.33 G
Connection:	Art.-No.:
2 m PUR - cable	2447F
10 m PUR - cable	2447F-10
Rated operating distance (Sn)	100 mm
Output	PNP normally open
Operating distance adjustable	no
Target steel St37, 1mm thick	300 x 300 mm
Location at metal	flush
Supply voltage (UB)	10 - 55 V DC
Ripple voltage	max 15 %
Load current max.	0 - 400 mA
Short-time load current	2 A / 10 ms 0,8 A / 100 ms
Short circuit protection	yes, pulsing
Voltage drop (Ud)	1,5 V / 50 mA
No-load current (I0)	< 10 mA
Operating frequency (f)	5 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 68
Connection	2 m PUR cable
Function display	LED
Housing material	Plastic PP with alu assembly plate

Diagram of Connections

