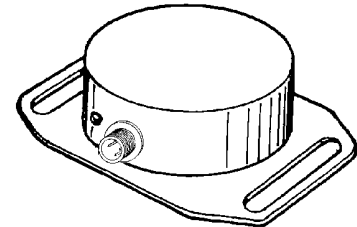


Short circuit protected proximity switch for higher operating distances.

4 wire connection with PNP normally open and normally close output.



Technical Data

Type	IKN 060.38 G S4
Art.-No.	2448A
Rated operating distance (Sn)	60 mm
Output	PNP n. o. + n. c.
Operating distance adjustable	no
Target steel St37, 1mm thick	100 x 100 mm
Location at metal	non 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
No load current (I ₀)	< 10 mA
Voltage drop (U _d)	1,5 V / 50 mA
Operating frequency (f)	100 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Connection	Plug S4 (M12x1)
Function display	LED
Housing material	plastic PBT
Accessories (please order separately)	Art.-No.
Suitable angular connector with moulded 2 m connection cable	9841D

Diagram of Connections

