

Short circuit protected proximity switch for
10 - 55 V DC
4-wire connection with PNP normally open
and normally close output.

Technical Data

Type	IKOH 100.38 G S4
Art.-No.	2057G
Rated operating distance (Sn)	100 mm
Output	PNP n.o. + n.c.
Operating distance adjustable	yes
Target steel St37, 1 mm thick	300 x 300 mm
Location at metal	non flush
Supply voltage (UB)	10 - 55 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
No-load current (I ₀)	< 10 mA
Voltage drop (U _d)	1,5 V / 50 mA
Operating frequency (f)	50 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

*The protection class is complied with when the protection screw for the adjusting device is screwed in.

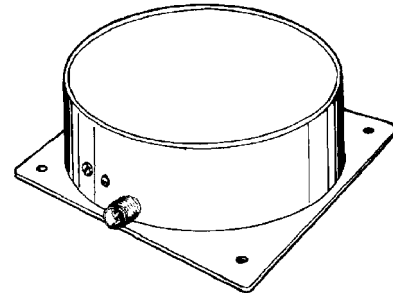


Diagram of Connections

