

Short circuit protected proximity switch for higher operating distances.

3 wire connection with PNP normally open output.

Technical Data

Type	IKN 070.38 G S4
Art.-No.	2049S
Rated operating distance (Sn)	70 mm
Output	PNP n. o. + n. c.
Operating distance adjustable	yes
Target steel St37, 1mm thick	210 x 210 mm
Location at metal	non flush
Supply voltage (U _B)	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 (U _d)	1,5 V / 50 mA
No-load current (I ₀)	< 10 mA
Operating frequency (f)	80 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

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

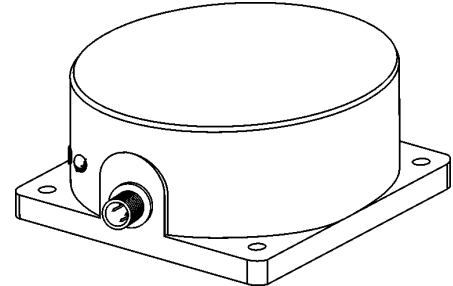


Diagram of Connections

