

Short circuit protected proximity switch with cylindrical plastic-housing.

10–55 V DC with PNP normally open and normally closed function.

Technical Data

Type	IKH 035.38 G S4
Art.-No.	2332E
Rated operating distance (S _n)	35 mm
Output	PNP n. o. + n. c.
Operating distance adjustable	yes
Target steel St37, 1 mm thick	105 x 105 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	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)	< 2 V
Operating frequency (f)	30 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
Accessories (please order separately)	Art.-No.
suitable mounting clamp HH 3	9815A
Suitable angular connector with moulded 2 m connection cable	9841D

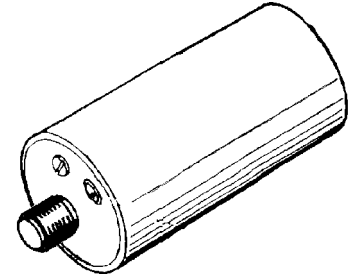


Diagram of Connections

