

Short circuit protected proximity switch with cylindrical plastic-housing.

Technical Data

Type	IKH 020.33 G
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Connection	Art.-No.
2 m cable	2001B
5 m cable	2001B-5
10 m cable	2001B-10
15 m cable	2001B-15

Rated operating distance (S _n)	20 mm
Output	PNP normally open
Operating distance adjustable	no
Target steel St37, 1 mm thick	60 x 60 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)	250 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-20 ... +80 °C
Protection class	IP 67
Function display	LED
Housing material	plastic
Accessories (included)	Art.-No.
suitable mounting clamp HH1	9823A

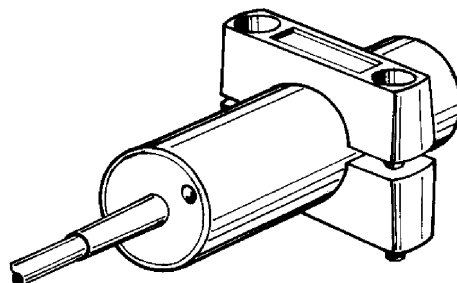


Diagram of Connections

