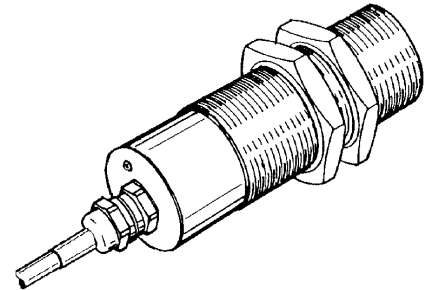


Short circuit protected proximity switch with AC/DC 2-wire technology.

The Sensor is suitable for higher ambient temperature by the increased temperature range.

upto +100 °C



Technical Data

Type	IKL 015.05 GH
Connection	Art.-No.
2 m silicone cable (SIK)	2377C
5 m silicone cable (SIK)	2377C-5
10 m silicone cable (SIK)	2377C-10
15 m silicone cable (SIK)	2377C-15
20 m silicone cable (SIK)	2377C-20
Rated operating distance (S _n)	15 mm
Output	normally open
Operating distance adjustable	no
Target steel St37, 1 mm thick	45 x 45 mm
Location at metal	non flush
Supply voltage (U _B)	20 - 260 V AC/DC
Power frequency	40 - 440 Hz
Ripple voltage	max. 15 % (DC)
Load current max.	5 - 400 mA
Short- time load current	0,8 A / 100 ms 2 A / 10 ms
Short circuit protection	yes
Residual current (I _r)	1,7 mA / 260 V AC 1,0 mA / 24 V DC
Voltage drop (U _d)	9 V
Operating frequency AC/DC (f)	25 Hz / 100 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-20 ... +100 °C
Protection class	IP 67
Function display	LED
Housing material	plastic PBT

Diagram of Connections

