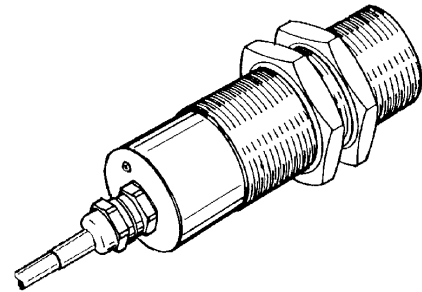


Short circuit protected proximity switch for 10 – 55 V DC with 3-wire technology.  
PNP – normally open

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

upto +100 °C



### Technical Data

Type	IKL 015.33 GH
<b>Connection</b>	<b>Art.-No.</b>
2 m silicon cable (SIK)	2319D
5 m silicon cable (SIK)	2319D-5
10 m silicon cable (SIK)	2319D-10
15 m silicon cable (SIK)	2319D-15
20 m silicon cable (SIK)	2319D-20
30 m silicon cable (SIK)	2319D-30
Rated operating distance (S <sub>n</sub> )	15 mm
Output	PNP n. o.
Operating distance adjustable	no
Target steel St37, 1 mm thick	45 x 45 mm
Location at metal	non flush
Supply voltage (U <sub>B</sub> )	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 <sub>0</sub> )	< 10 mA
Voltage drop (U <sub>d</sub> )	1,5 V / 50 mA
Operating frequency (f)	200 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

