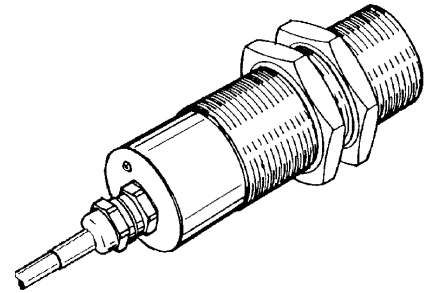


Short circuit protected proximity switch for
10 – 55 V DC with 3-wire technology.
PNP – normally open

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

upto +100 °C



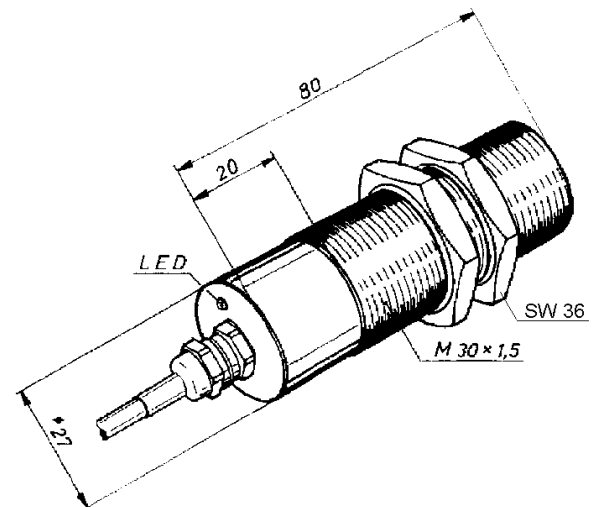
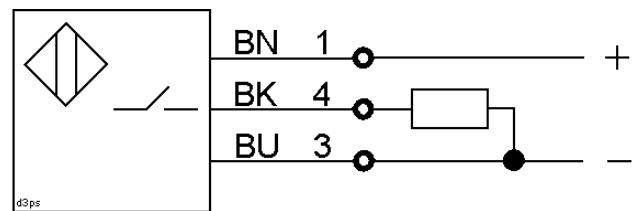
Technical Data

Type	IKL 015.33 GH
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Connection	Art.-No.
2 m silicone cable (SIK)	2319D
5 m silicone cable (SIK)	2319D-5
10 m silicone cable (SIK)	2319D-10
15 m silicone cable (SIK)	2319D-15
20 m silicone cable (SIK)	2319D-20

Rated operating distance (S _n)	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 _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)	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



Short circuit protected proximity switch for

10 – 30 V DC with 3-wire technology.

PNP – normally open

Technical Data

Type	IKZ 301.23 G S4
Art.-No.	2469A
Rated operating distance (Sn)	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 (UB)	10 - 30 V DC
Ripple voltage	max. 15 % (DC)
Load current max.	0 - 200 mA
Short circuit protection	yes
No load current (I ₀)	≤ 25 mA
Voltage drop (U _d)	≤ 2,5 V
Operating frequency (f)	100 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 68
Connection	plug S4
Function display	LED
Housing material	brass, nickel plated
Accessories (please order separately)	Art.-No.
Suitable angular connector with moulded 2 m connection cable	9841D

Diagram of Connections

