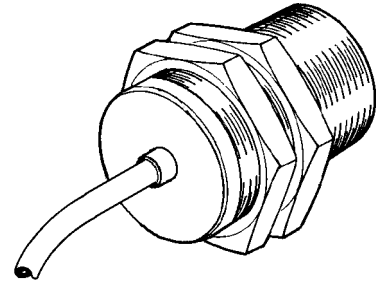


upto + 175 °C

Short circuit protected proximity switch with M50 metal-housing for lower operating distances.

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



## Technical Data

<b>Type</b>	<b>IKZ 506.23 GH</b>
Art.-No.	2471A
Rated operating distance (Sn)	20 mm
Operating distance	20 mm +/-20%
Output	PNP n. o.
Target steel St37, 1 mm thick	60 x 60 mm
Location at metal	free zone 10 mm necessary
Supply voltage (UB)	10 - 30 V DC
Ripple voltage	< 15 %
Load current max.	0 - 150 mA
Short circuit protection	yes
Voltage drop (Ud)	2 V
Current consumption	max. 8 mA / 24 V
Operating frequency (f)	100 Hz
Switching hysteresis (H)	3 - 20 %
Ambient temperature	-25 ... +175 °C
Protection class	IP 67
Connection	2 m silicone cable
Function display	no
Housing material	stainless steel 1.4305

## Diagram of Connections

