

upto +175 °C

Short circuit protected proximity switch with M18 metal-housing for lower operating distances.

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

Technical Data

Type	IKZ 182.23 GH
Art.-No.	2229D
Rated operating distance (S _n)	5 mm
Output	PNP n. o.
Target steel St37, 1 mm thick	18 x 18 mm
Location at metal	flush mount
Supply voltage (U _B)	10 - 30 V DC
Ripple voltage	< 10 %
Load current max.	0 - 150 mA
Short circuit protection	yes, pulsing
Voltage drop (U _d)	2 V
Operating frequency (f)	400 Hz
Switching hysteresis (H)	max. 15 %
Ambient temperature	-40 ... +175 °C
Protection class	IP 67
Connection	2m silicone cable
Function display	no
Housing material	stainless steel

Diagram of Connections

