

Short circuit protected proximity switch with increased temperature range and M12 metal housing.

upto +150 °C

Technical Data

Type	IKZ 122.23 GH
Art.-No.	2465A
Rated operating distance (Sn)	3 mm
Operating distance adjustable	no
Output	PNP n. o.
Target steel St37, 1 mm thick	12 x 12 mm
Location at metal	flush
Supply voltage (UB)	10 - 30 V DC
Ripple voltage	< 15 %
Load current max.	120 mA / +100 °C 70 mA / +150 °C
Short circuit protection	yes
Voltage drop (Ud)	2 V
Operating frequency (f)	200 Hz
Switching hysteresis (H)	max. 15 %
Ambient temperature	-25 ... +150 °C
Protection class	IP 67
Connection	2 m silicone cable
Function display	no
Housing material	stainless steel

Diagram of Connections

