

sensor inductive

PRODUCT: device with thread, chrome-nickel-steel
Flush mounting

DESIGN: 08 M8 x 1

- robust housing
- high temperature proof up to 100°C
- integrated amplifier
- short circuit and reverse polarity protection
- connection via 2m Teflon cable

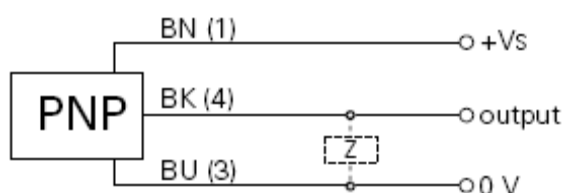


technical data

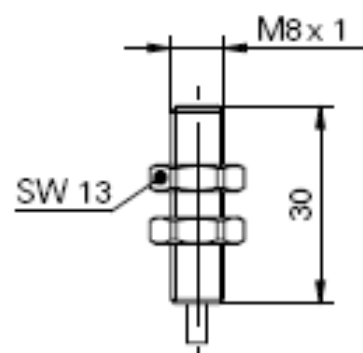
DC pnp

current consumption	< 12mA
voltage drop (max load)	< 3V
operating voltage	10 ... 30V DC
ampacity	200mA
switching frequency	5000Hz max.
nominal sensing range Sn	2mm
hysteresis	3 ... 20% of Sn
status display	3 point-LED red
system of protection	IP67 acc. EN 60529
ambient temperature	-25 ... +100°C
housing material	Cr-Ni-steel
electrical connection	2m Teflon cable

electrical connection:



dimensional drawing:



article-number: **IB08A013**
IB08A014 (with M8 connecting cable 210mm)

Warning: Never use these devices in applications where the safety of a person depends on their functionality!