Inductive proximity switch
IKZ 306.28 GH6

- Sensor stainless steel housing M30 x 1,5
- Rated operating distance (S_n) 10 mm
- Output PNP normally open + normally closed
- Ambient temperature up to 230 °C
- In the cable integrated electronic



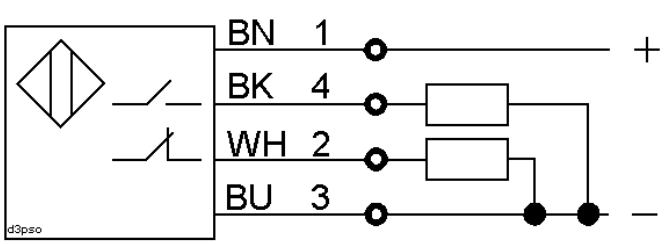
Product Characteristics

Type	**IKZ 306.28 GH6**
Art.-No.	**Connection**
2402Q	Sensor 2 m PTFE cable, electronic 2 m PUR cable
Application	Non-contact detection of metallic objects

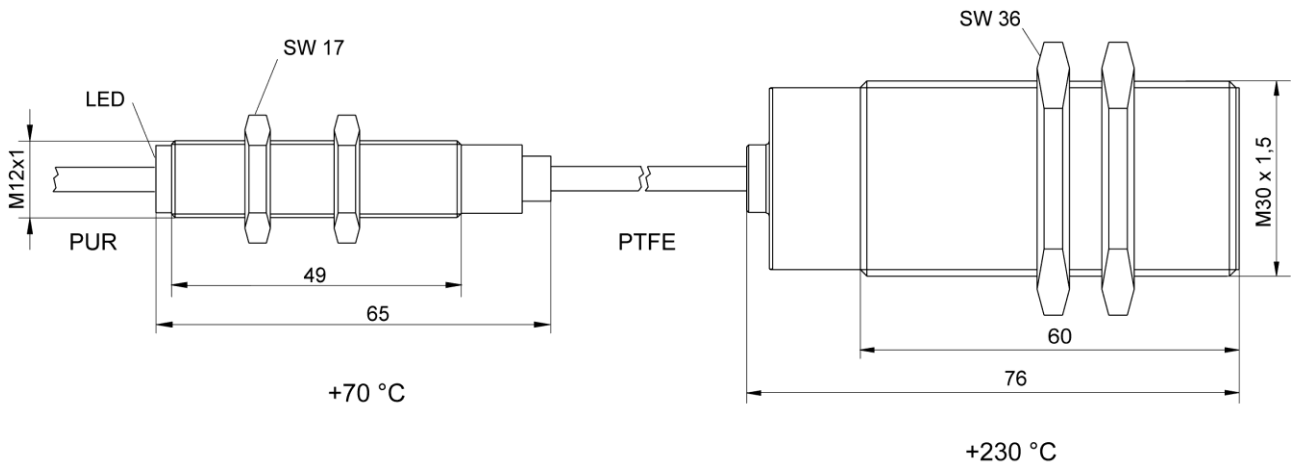
Technical Data

Rated operating distance (S_n)	10 mm
Target steel St37, 1 mm thick	30 x 30 mm
Operating distance adjustable	no
Switching hysteresis (H)	max. 15 %
Location at metal	flush
Supply voltage (U_B)	10 - 30 V DC
Ripple voltage	max. 15 %
Output	PNP normally open + normally closed
Continuous current	0 - 300 mA
Short-circuit protection	yes
Voltage drop (U_d)	< 2 V
Operating frequency (f)	200 Hz
Ambient temperature	Sensor -25 ... +230 °C, electronic -25 ... +70 °C
Protection class	IP 66
Housing material	stainless steel
Functional display	yes
Notes	Sensor and electronics are fixed connected to each other via the PTFE cable.

Connection



Dimension (mm)



Accessories (in scope of supply)

	Type	Art.-No.
Nuts stainless steel M30 x 1,5 (2 pieces)	-	-
Nuts stainless steel M12 x 1 (2 pieces)	-	-

Accessories (**not** in scope of supply)

	Type	Art.-No.
-	-	-

Further information

	Document
Operating manual	BDA_IK_D_E