

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



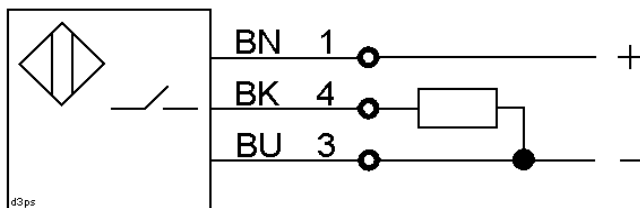
Product Characteristics

Type	IKZ 306.23 GH6
Art.-No.	Connection
2402A	Sensor 2 m PTFE cable, electronic 2 m PUR cable
2402P	Sensor 3 m PTFE cable, electronic 2 m PUR cable
2402F	Sensor 4 m PTFE cable, electronic 2 m PUR cable
2402E	Sensor 6 m PTFE cable, electronic 2 m PUR cable
2402O	Sensor 10 m PTFE cable, electronic 2 m PUR cable
Application	Non-contact detection of metallic objects

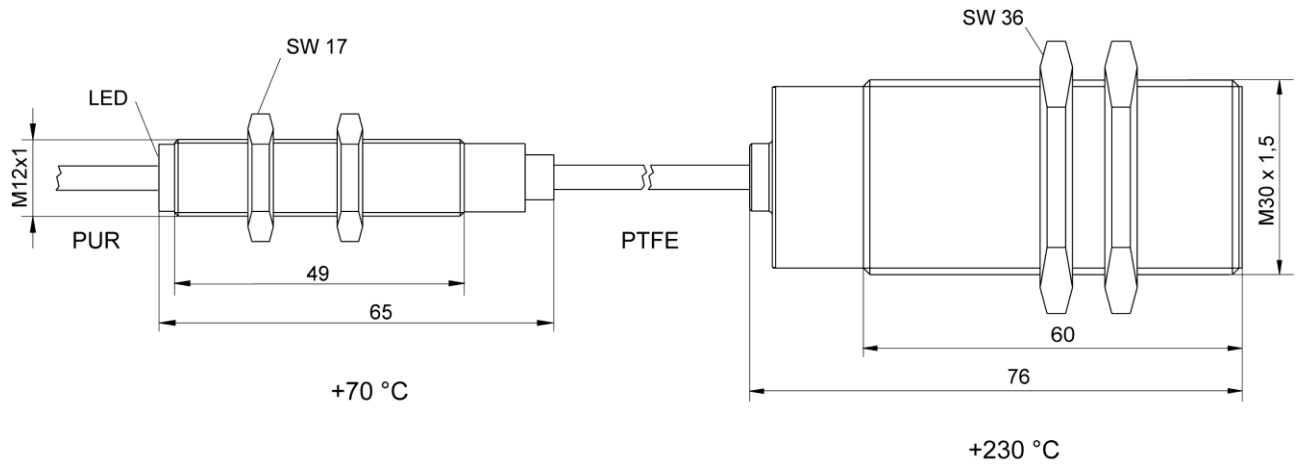
Technical Data

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
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