



Your Sensor Partner

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technical data

31.10.2013

ind. high-temp. prox. Switch

DC 3-wire

Sn 10 mm flush M30 x 1,5

ident-no.:
55025_CO
type:
Conrad-Typ: 792842

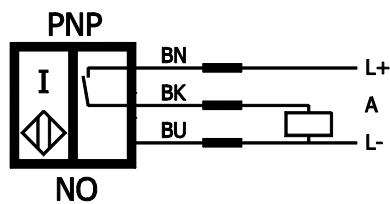
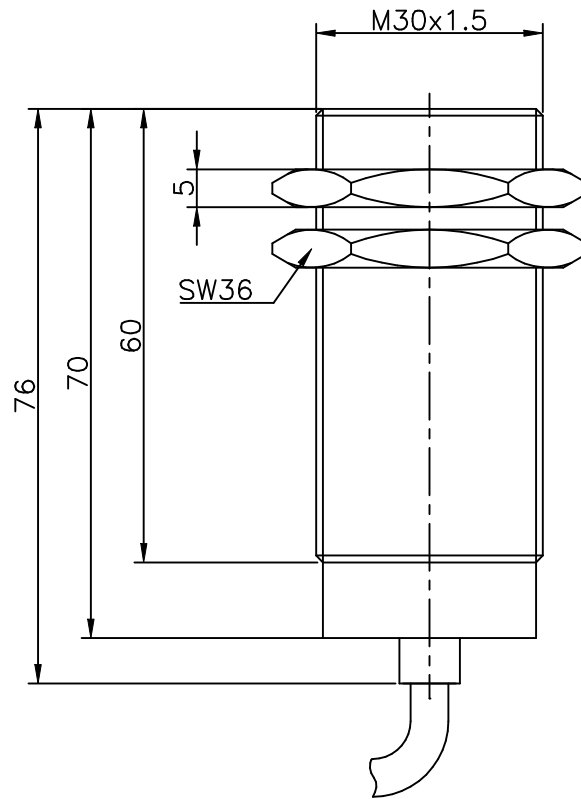
revision index: 000

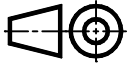
rated operating distance Sn / mounting	10 mm / flush
assured operating distance Sa	≤ 8 mm
real switching distance Sr / standard target St37	9,0 - 11,0 mm
reduction factors, dependent on alloy	FE360 1,0
repeat accuracy R	≤ 0,02 x Sr
differential travel H	3...15 %
supply voltage UB	10 - 30 V DC
no-load supply current Io	≤ 10 mA
rated operational current Ie	max. 150 mA
voltage drop Ud	≤ 2,0 V at Ie = 150 mA
switching frequency f	max. 100 Hz
operating temperature range	-25°C ... +180°C
output	PNP-NO
short circuit protection / at current	integrated / min. --- mA
reverse polarity protection	integrated
norm conformity / EMC	EN 60947-5-2

dielectric test voltage ac (rms.) Ui	500 V
degree of protection acc. to DIN 60 529	IP67
on/off indication	---
connection	2m silicone-cable 3 x 0,25mm ²
housing material	stainless steel
fixing torque	max. 30 Nm

Applications are inadmissible when safety of persons depends on the function of the device.

SECATEC electronic GmbH reserves the right to change or discontinue these products without notice and does not assume any liability arising by use the product with non-compliance of this specifications.



Schutzvermerk nach DIN 34 beachten			(Zul.Abw.) Allgemeintol. nach DIN ISO 2768-m	Oberfläche nach DIN 3141	Maßstab 1:1 (Werkstoff, Halbzeug) (Rohteil-Nr.) (Modell- oder Gesenk-Nr.)	(Gewicht)
			2013	Datum	Name	
			Bearb.	31.10.	CS	
			Gepr.			
			 Secatec electronic GmbH Knappenstraße 154 D-57581 Katzwinkel (0049)02741/9460-0 www.secatec.de			
			Ind. Hochtemp. Sensor M30x1,5 Sn=10mm bdg.			(Zeichnungsnummer) 55025_CO
						Blatt
						Bl.
Änderungsindex	Datum	Name	(Urspr.)		(Ers.f.:)	(Ers.d.:)