



Inductive Sensors

Series 10 - PNP

Housing M 18 x 1

- With increased sensing distance
- Housing material: Brass
- Sensing distance $S_n = 8\text{ mm}$

Certificate:



Technical data

Flush mountable

Operating distance S_n

8 mm

Electrical version

3-wire DC

Output

Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

IAS-10-A13-S-SN8

Art.-No.

IA0185

Connection diagram No.

4

Operating voltage (U_B)

10...30 V DC

Output current max. (I_o)

200 mA

Voltage drop max. (U_d)

$\leq 2,5\text{ V}$

Permitted residual ripple max.

10%

No-load current (I_o)

Typ. 10 mA

Frequency of operating cycles max.

1 kHz

Permitted ambient temperature

-25...+70 °C

LED-display

Yellow

Protective circuit

Built-in

Degree of protection IEC 60529

IP 67

Norm

EN 60947-5-2

Connection cable

2 m, PVC, 3 x 0,34 mm²

Housing material

Brass

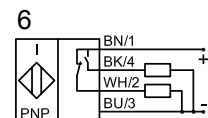
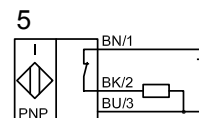
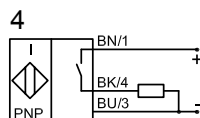
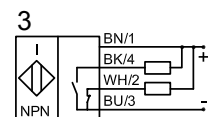
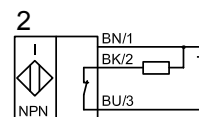
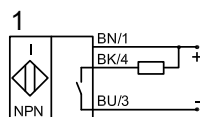
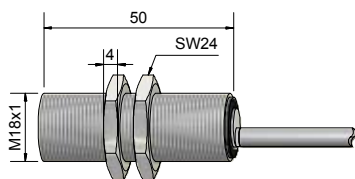
Active surface

PBTP

Lid

PA / PBTB

All specifications are subject to change without notice. (11/2011)



Made in Switzerland