



Inductive sensors - OEM
Series 20 - NPN
Series 10 - PNP

Housing $\varnothing = M12 \times 1$

- with metal flange connector
- LED all around visible
- flush mountable
- Sn 2 mm

Certificate:



Technical data

Operating distance Sn [mm], flush Mounting 2, yes

Electrical version 3-wire DC

Output N.O.

Type NPN
Art.-No.
Connection diagram No.

Type PNP IAS-10-A12-S-Y5-OEM
Art.-No. IA 0015
Connection diagram No. 4

Operating voltage (U_B) 10...30 V DC

Output current max. (I_o) 200 mA

Load current min. -

Voltage drop max. (U_d) $\leq 2,5$ V

Permitted residual ripple max. 10 %

No-load current (I_o) < 5 mA

Frequency of operating cycles 1 kHz

Permitted ambient temperature -25...+70°C

LED-display yellow

Protective circuit built-in

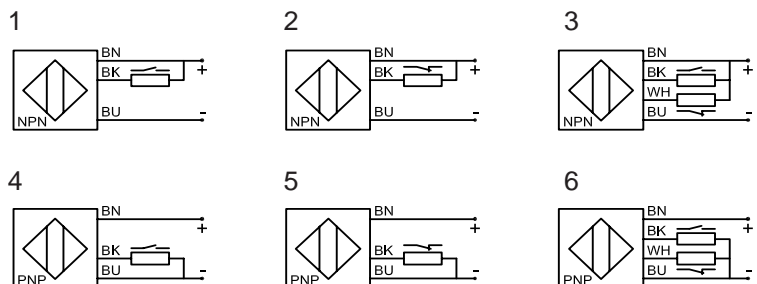
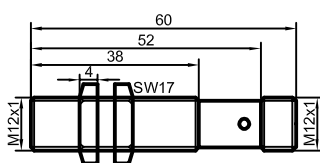
Degree of protection IEC 529 IP 67

Connection metal flange connector
 12 x 1

Housing material brass

Active surface PA

Lid -



All specifications are subject to change without notice.