



Capacitive Sensors

Series 80 - PNP

Housing M 32 x 1.5

- Housing material: Stainless steel VA
- Sensing distance 1...40 mm adjustable

Certificate:



Technical data

Non-flush mountable

Operating distance S_n	25 mm
Operating distance min. / max. adjustable	1...40 mm
Electrical version	3-wire DC
Output function	Normally closed (NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-34-Ö-M32-PTFE/V2A

Art.-No.

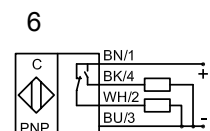
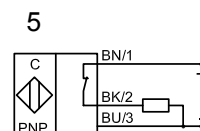
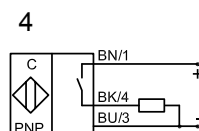
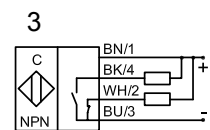
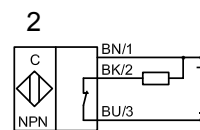
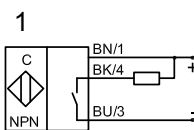
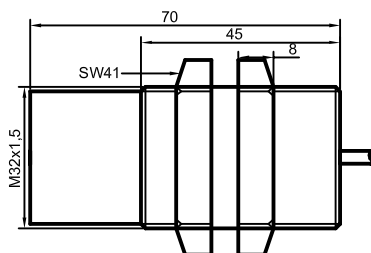
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Connection diagram No.

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Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	250 mA
Voltage drop max. (U_o)	≤ 2.0 V
Permitted residual ripple max.	10%
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
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 0.75 mm ²
Housing material	VA No. 1.4305
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO

All specifications are subject to change without notice. (22.03.2010)



Made in Germany