



## Capacitive Sensors

### Series 80 - PNP

Housing M 32 x 1.5

- Housing material: PA / PPO
- Sensing distance 1...40 mm adjustable

Certificate:



QuattroEtcProtect™

#### 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-80-35-Ö-M32

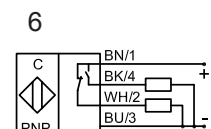
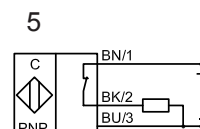
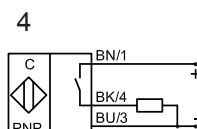
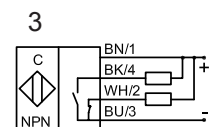
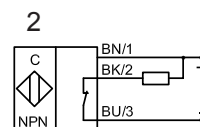
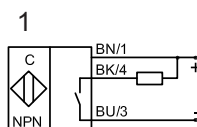
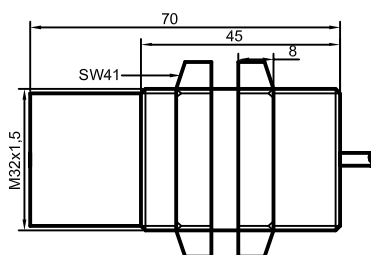
##### Art.-No.

820 800

Connection diagram No.

5

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	Green / 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 <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes



Made in Germany