



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

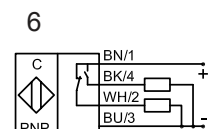
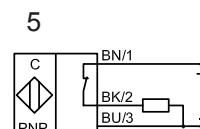
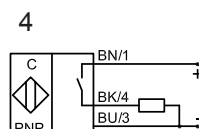
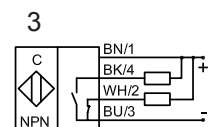
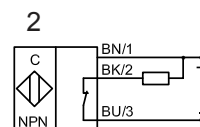
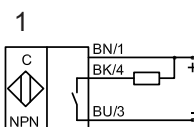
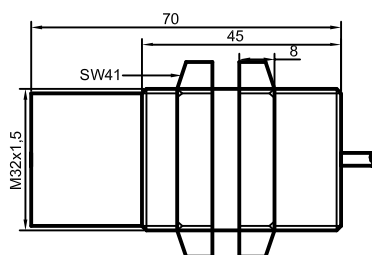
Art.-No.

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 ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes



Made in Germany

All specifications are subject to change without notice. (19.03.2010)