



Capacitive Sensors

Series 80 - PNP

Housing M 32 x 1.5

- Housing material Brass
- 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.

Type PNP **KAS-80-35-Ö-M32-PTFE/Ms-Pg9**

Art.-No. **822 024**

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 68

Norm EN 60947-5-2

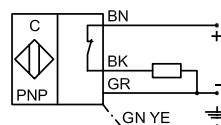
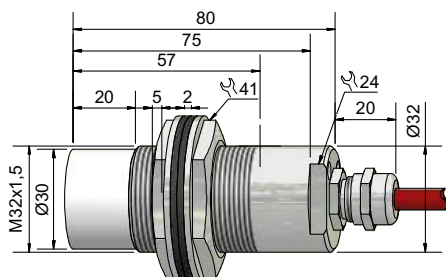
Connection cable 2 m, Silicone, 4 x 0.75 mm²

Housing material Brass

Active surface PTFE (FDA 21 CFR 177.1550)

Lid PA / PPO

Media optimized Yes



Made in Germany

All specifications are subject to change without notice. (20.12.2011)