



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

- Easy Teach by wire
- Housing material: Brass
- Sensing distance 1...30 mm adjustable

Certificate:



QuattroEtcProtect™

Technical data

Operating distance S_n	15 mm
Operating distance min. / max. programmable	1...30 mm
Electrical version	4-wire DC
Output function	Antivalent (NO + NC)

Type NPN

Art.-No.

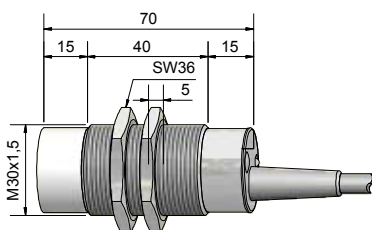
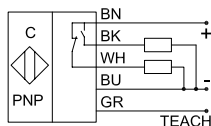
Connection diagram no.

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Connection diagram no.

Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	2 x 250 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10%
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	25 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, 5 x 0.34 mm ²
Housing material	Brass
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes

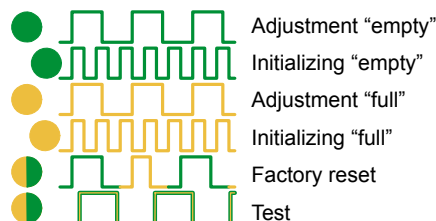


EasyTeach chart:

LED / output function

green = A1

yellow = A2



Made in Germany

All specifications are subject to change without notice. (01.04.2011)