



Capacitive Sensors

Series 80 - PNP

Housing Ø 26 mm / F30

- Easy Teach by wire
- Housing material: PTFE
- SIP / CIP 121° C
- Useable for an ambient temperature up to +100 °C
- Ideal of detection of chemically aggressive media
- Suitable for foods and pharmaceutical applications
- Special version with flange, double gasket for hole basis fitting Ø 30 mm



Certificate:



QuattroEtcProtect™

Technical data

Non-flush mountable

Operating distance S_n	5 mm
Operating distance min. / max. programmable	0...20 mm
Electrical version	5-pin DC
Output function	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram no.

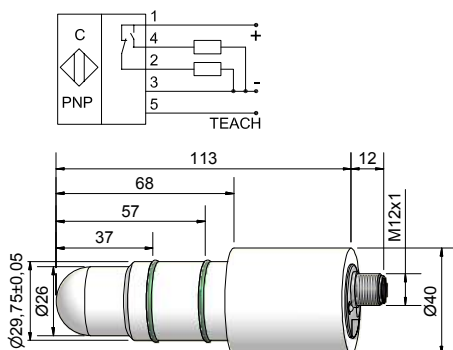
Type PNP

KAS-80-26/F30-A-PTFE-100°C-Y10-ETW

Art.-No.

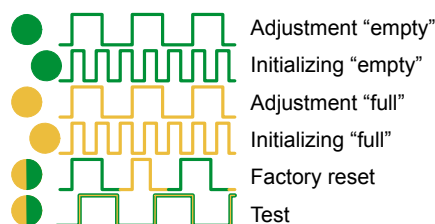
KA 0939

Connection diagram no.	See below
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	2 x 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...+100 °C / CIP 121 °C (zero-current)
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection	Flange connector M 12 x 1
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA (FDA 21 CFR 177.1500)
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)