



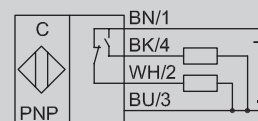
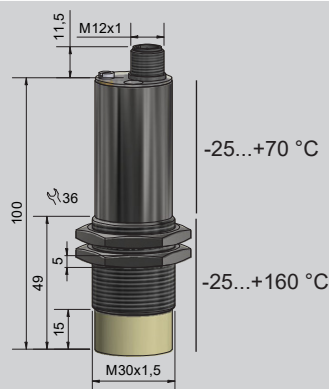
Capacitive Sensors Series 80 - PNP

Housing M 30 x 1.5

- Housing material: Stainless steel VA No. 1.4305 / AISI 303
- Sensing distance 1...30 mm adjustable
- Maximum ambient temperature 160 °C



Technical data	Flush mountable
Operating distance S_n	15 mm
Operating distance min. / max. adjustable	1...30 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP	KAS-80-A24/100-A-M30-PEEK/VAb-160C-Y5-1-HP
Art.-No.	KA 1508
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_a)	2 x 0...250 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
Permitted ambient temperature (for active zone)	-25...+160 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 529	IP 67*
Norm	EN 60947-5-2
Connection cable	Flange connector M 12 x 1 (A-coded)
Housing material	Stainless steel VA No. 1.4305 / AISI 303
Active surface	PEEK (FDA 21 CFR 177.2415)
Lid	PC (FDA 21 CFR 177.1580)
Media optimized	Yes
Accessories (is delivered with the sensor)	2 nuts M 30 x 1.5



* With sealed potentiometer screw

Made in Germany