



Capacitive Sensors Series 80 - PNP - StEx- ATEX

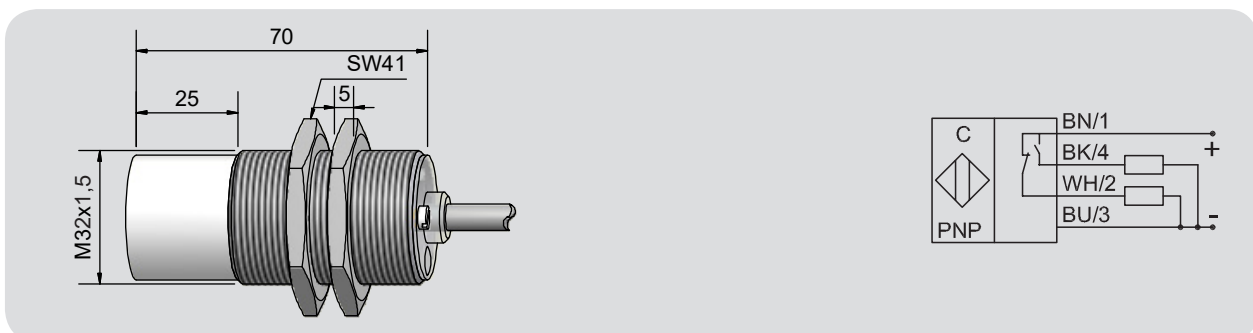
Housing M 32 x 1.5

- Housing material: Stainless steel VA No. 1.4305 (AISI 303)
- For use in areas with the risk of dust explosion, zone 20
- For use in areas with the risk of gas explosion, zone 1
- Sensing distance 3...30 mm adjustable

DMT 01 ATEX E 157	IECEx BVS 07.0015
Ex II 2 G Ex mb IIC T4 Gb	Ex mb IIC T4 Gb
Ex II 1/2 D Ex ta/tb IIIC T101°C Da/Db	Ex ta/tb IIIC T101°C Da/Db



Technical data	Non-flush mountable
Operating distance S_n	20 mm
Operating distance min. / max. adjustable	3...30 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP	KAS-80-34-A-M32-StEx
Art.-No.	KA 1079
Operating voltage (U_B)	10...30 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_e)	2 x 0...150 mA
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-20...+70 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection cable	20 m, PVC, 5 x 0.34 mm ²
Housing material	Stainless steel VA No. 1.4305 (AISI 303)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)
Media optimized	Yes
Accessories (is delivered with the unit)	2 nuts M 32 x 1.5



* With sealed potentiometer screw

Made in Germany