



Capacitive Sensors

Series 80 - PNP

Housing M 32 x 1.5

- Housing material: Stainless steel VA
- Useable for an ambient temperature up to +100 °C
- Sensing distance 1...40 mm adjustable

Certificate:



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 (NO + NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

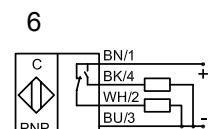
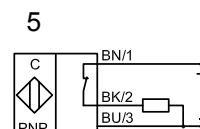
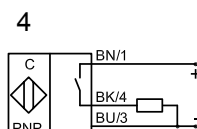
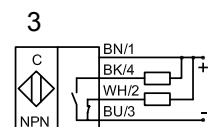
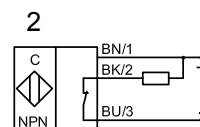
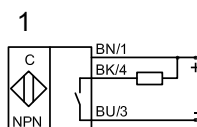
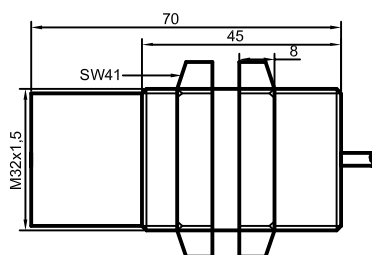
KAS-80-34-A-M32-PTFE/V2A-100°C

Art.-No.

KA 0195

Connection diagram No.	6
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
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	5 m, PVC, 4 x 0.5 mm ²
Housing material	VA No. 1.4305
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO

All specifications are subject to change without notice. (19.03.2010)



Made in Germany