



Capacitive Sensors - S26 Series 80 - PNP

Type of construction Triclamp

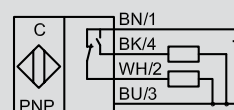
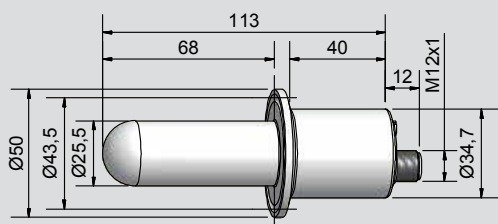
- Housing material: PTFE
- With flange connector M 12 x 1
- Useable for an ambient temperature up to +100 °C



Technical data	Non-flush mountable
Level sensor, in contact with the product	Medium dependent adjustable
Operating distance min. / max. adjustable	0...20 mm
Electrical version	4 - pin DC
Output function	Antivalent
Type PNP	KAS-80-26/113-A-TRI-PTFE-100C-Y5-1-HP
Art.-No.	KA 0662
Operating voltage (U _B)	10...35 V DC
Voltage drop max. (U _d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I _e)	2 x 0...250 mA
No-load current (I _o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+100 °C / CIP 121 °C
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 (A-coded)
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PA / PPO
Media optimized	Yes
Accessories (not delivered with the sensor): Stainless steel welding nipple DN 25 # 190751, Sealing gasket # 190752, Triclamp mounting clamp # 190750 please see our selection of accessories.	
Matching connectors (not delivered with the sensor)	#193391, #193392

Capacitive Sensors S26 with hemispherical active surface for level control of products with a dielectric constant ϵ_r from 1,1. Products can be:

- Bulk material, like plastic granules, powder, cereals, etc.
- Liquids, like water, juice, wine, oil, chemicals or pharmaceutical solutions and much more.
- Pastes in the food, pharmaceutical and cosmetics industry



* With sealed potentiometer screw

Made in Germany

All specifications are subject to change without notice. (18.02.2020)