



Capacitive Sensors - S26 Series 80 - PNP

- Process connection: G 1/2"
 Housing material: PEEK
 For use in areas with the risk of dust explosion, zone 20
- For use in areas with the risk of gas explosion, zone 1
- SIP / CIP 121 °C
- Special version with flange. Sealing can be made with a gasket or PTFE-tape (not delivered with the sensor)

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























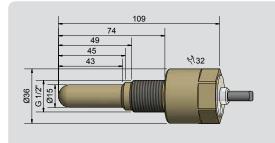
Technical data	Non-flush mountable
Level sensor, in contact with the product	Medium dependent adjustable
Operating distance min. / max. adjustable	010 mm
Electrical version	4-wire DC
Output function	Antivalent
Type PNP current	KAS-80-26/109-A-G1/2-PEEK-Z02-1-HP-2G-1/2D
Type PNP	KAS-80-26-A-K-G1/2"-PEEK-StEx

4-wire DC
Antivalent
KAS-80-26/109-A-G1/2-PEEK-Z02-1-HP-2G-1/2D
KAS-80-26-A-K-G1/2"-PEEK-StEx
KA 1426
1030 V DC
≤ 2.0 V
10 %
2 x 0150 mA
Typ. 15 mA
2 Hz
-25+70 °C / CIP 121° C
Green / yellow
Built-in
IP 67*
EN 60947-5-2
2 m, PVC, 4 x 0.5 mm ²
PEEK (FDA 21 CFR 177.2415)
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Capacitive Sensors S26 with hemispherical active surface for level control of products with a dielectric constant \mathcal{E}_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

Accessories (not delivered with the sensor): For varivent adapter, triclamp adapter, welding socket and matching connectors please see our selection of accessories.



BN/1 BK/4

* With sealed potentiometer screw

Made in Germany

Lid

Media optimized

PC (FDA 21 CFR 177.1580)