



Y95

## Capacitive sensors Series KXS-eXtreme - ATEX

Housing M 30 x 1.5

- Housing material: Stainless steel VA No. 1.4305 / AISI 303
- For connection to capacitive evaluation units KXA-...MINI-...
- Extreme large sensing distance
- Up to 250° C ambient temperature

With manufacturer certificate

for use in zone 2 (gas)

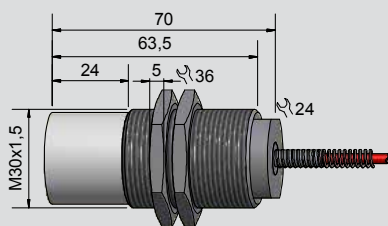
for use in zone 22 (dust)

Ex II 3G Ex nA IIC T6 Gc X

Ex II 3D Ex mc IIIC T101°C Dc IP67 X



<b>Technical data</b>	Non-flush mountable
Operating distance $S_n$	60 mm
Operating distance min / max adjustable	5... 100 mm
<b>Type</b>	<b>KXS-M30/70-3G-3D</b>
<b>Art.-No.</b>	<b>KX 0094</b>
Permitted ambient temperature	-50...+250 °C
Enclosure rating IEC 60529*	IP 67
Norm	EN 60947-5-2
Connection cable for connection to capacitive evaluation units KXA-... with plug-in connector	2 m FEP, Triax
Housing material	Stainless steel VA No. 1.4305 / AISI 303
Active surface	PTFE (FDA 21 CFR 177.1550)
<b>Accessories</b> (delivered with the sensor)	2 nuts M 30 x 1,5



\*Enclosure rating IEC 60529 for connector on request.

**Made in Germany**