



Y95

## Capacitive sensors Series KXS-eXtreme

Housing M 18 x 1

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



<b>Technical data</b>	Non-flush mountable
Operating distance $S_n$	30 mm
Operating distance min / max adjustable	2...50 mm
<b>Type</b>	<b>KXS-250-M18/70-X-M18-PEEK/VAb-250C-X02/Y95</b>
<b>Art.-No.</b>	<b>KX 0097</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	PEEK (FDA 21 CFR 177.2415)
<b>Accessories</b> (delivered with the sensor)	2 nuts M 18 x 1



\*Enclosure rating IEC 60529 for connector on request.

**Made in Germany**