



**Capacitive Filling Level Probe - KFS**

Series: <sup>PER</sup>LEVEL

**2 Limit value switching points**

- For connection to the capacitive amplifier:  
KFA-5-...-Y50 with plug connection Art.-No. 66101242  
KFA-5-...-Y70 with plug connection Art.-No. 66101204
- Housing material: GFK, 16 mm Ø
- Connection head and process connection aluminium die cast
- Process connection 1"
- Probe length max. 2000 mm

Certificate:



Technical data

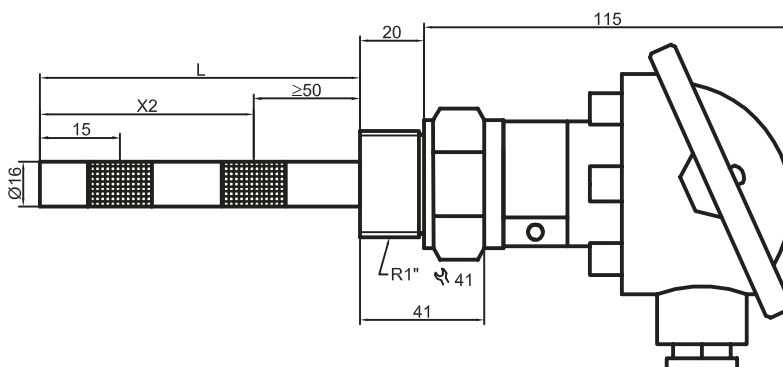
Active zones [mm]	10...25, related to probe tip + 1 x type specific X2
Type	KFS-5-2-"L"-15/X2-AL-1"
Permitted ambient temperature	-25... +100 °C
Permitted ambient temperature (for active zone)	-25...+150 °C
Degree of protection IEC 60529 (housing)	IP 67
Degree of protection IEC 60529 (screwing*cable connection)	IP 54
Norm	EN 60947-5-2
Connection to the evaluation unit KFA-5-...	SMB-sockets within the connection head
Housing material	AL
Active zone	GFK
Pressure	6 bar

Connection cable (with Y55/Y75 or Y75/Y75 SMB connector) is not delivered with the probe  
Order specifications: see page 66.

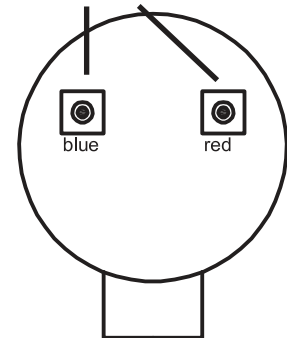
\* The degree of protection may be increased by means of special measures at mounting (e. g. injection of silicone mixture).

Other housing materials for the active zone (probe), like PE, PVDF or PEEK on request.

Please determine the total length "L" and the position of the second switching point "X2" when ordering.



Connection sockets within connection head



Made in Germany

All specifications are subject to change without notice. (10/2008)