



**Capacitive Evaluation Unit - KFA**  
**Series** *PER LEVEL*  
**NPN output**  
**PNP output**

- For capacitive filling level probes with 1, 2, 3 or 4 limit value switching points KFS-5-...-Y95
- With sensor break control
- Operating voltage 18...36 V DC

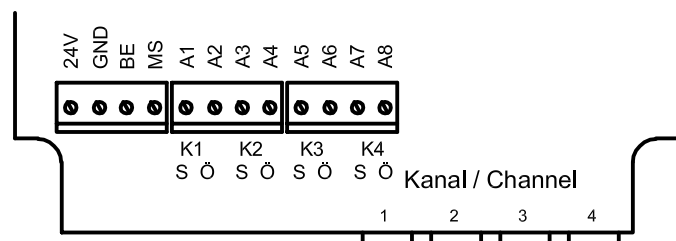
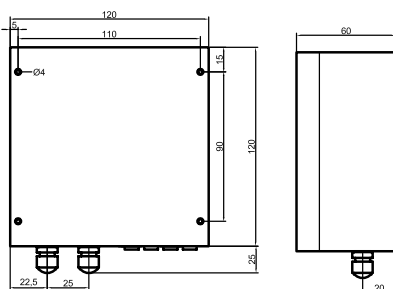
Certificate:



Technical data

Output function	4 x antivalent	4 x antivalent
Type NPN	KFA-5-4-N-S-4FB-Ö-CC-Y90	KFA-5-4-N-Ö-4FB-Ö-CC-Y90
Art.-No.	AF 0092	AF 0093
Type PNP	KFA-5-4-P-S-4FB-Ö-CC-Y90	KFA-5-4-P-Ö-4FB-Ö-CC-Y90
Art.-No.	AF 0095	AF 0095
Operating voltage ( $U_B$ )	18...36 V DC	18...36 V DC
Output current max. ( $I_o$ )	250 mA each channel	250 mA each channel
Voltage drop max. ( $U_d$ )	$\leq 2.5$ V	$\leq 2.5$ V
Permitted residual ripple max.	40%	40%
No-load current ( $I_o$ )	Typ. 130 mA	Typ. 130 mA
Switching frequency max.	4 Hz	4 Hz
Permitted ambient temperature	-25...+55° C	-25...+55° C
LED-Display	Green / yellow	Green / yellow
Protective circuit	Built-in	Built-in
Degree of protection IEC 60529	IP 54	IP 54
Norm	EN 60947-5-2	EN 60947-5-2
Connection	Screwing clamp terminals and sockets	Screwing clamp terminals and sockets
Housing material	ABS	ABS

All specifications are subject to change without notice. (05-11-2008)



**Made in Germany**