



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

- For connection of two capacitive level probes with 1 limit value switching point KFS-5-1-...-15-Y95
- For connection of one capacitive level probe with 2 limit value switching points KFS-5-2-...15/X2-Y95
- Operating voltage 18...36 V DC

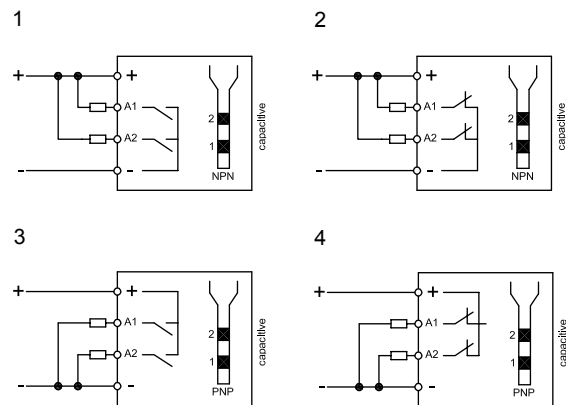
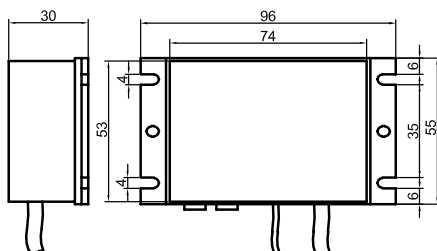
Certificate:



Technical data

Electrical version	4-wire DC	4-wire DC
Output	Normally open	Normally closed
Type NPN	KFA-5-2-L-N-S-Y90	KFA-5-2-L-N-Ö-Y90
Art.-No.	AF 0078	AF 0079
Connection diagram No.	1	2
Type PNP	KFA-5-2-L-P-S-Y90	KFA-5-2-L-P-Ö-Y90
Art.-No.	AF 0077	AF 0076
Connection diagram No.	3	4
Operating voltage (U_b)	18...36 V DC	18...36 V DC
Output current max. (I_o)	2 x 250 mA	2 x 250 mA
Voltage drop max. (U_d)	≤ 2.5 V	≤ 2.5 V
Permitted residual ripple max.	40%	40%
No-load current (I_o)	Typ. 75 mA	Typ. 75 mA
Frequency of operating cycles 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
Norm	EN 60947-5-2	EN 60947-5-2
Degree of protection IEC 60529	IP 54	IP 54
Connection cable	2 m PVC, 4 x 0.34 mm ²	2 m PVC, 4 x 0.34 mm ²
Housing material	PA	PA

All specifications are subject to change without notice. (06-12-2007)



Made in Germany