



Capacitive evaluation unit - KFA

Series ^{PER}LEVEL

NPN output
PNP output

- For capacitive filling level probes KFS-4-1-...-Y95
- Operating voltage: 18...36 V DC
- With variable switching point
- With sensor break control

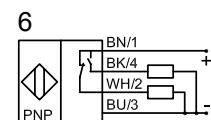
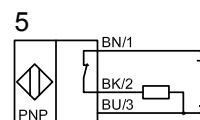
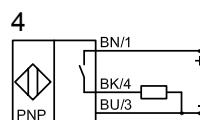
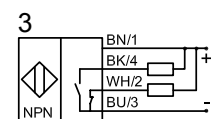
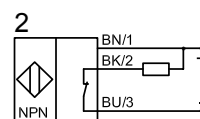
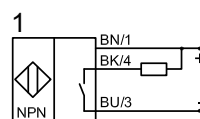
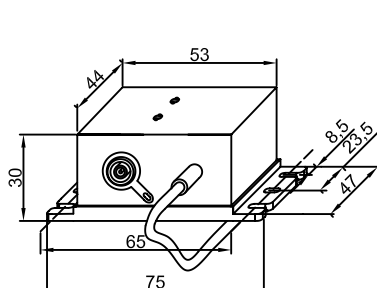
Certificate:



Technical data

Electrical version	4-wire DC
Output function	Antivalent
Type NPN	KFA-4-1-V08-N-A-FB-Y90
Art. No	AF 0003
Connection diagram No.	3
Type PNP	KFA-4-1-V08-P-A-FB-Y90
Art. No.	AF 0002
Connection diagram No.	6
Operating voltage (U_B)	18...36 V DC
Output current max. (I_o)	2 x 250 mA
Voltage drop max. (U_d)	$\leq 2,5$ V
Permitted residual ripple max.	40 %
No-load current (I_o)	Typ. 50 mA
Switching frequency max.	4 Hz
Permitted ambient temperature	-25...+55 °C
LED-Display	Static: green/red (full / empty)
Probe break control	Red (flashing)
Protective circuit	Built-in
Degree of protection IEC 60529	IP 54
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 4 x 0.14 mm ²
Housing material	PA

All specifications are subject to change without notice. (25.02.2011)



Made in Germany