



## Capacitive evaluation unit - KFA

Series <sup>PER</sup>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

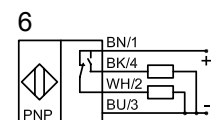
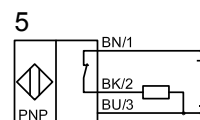
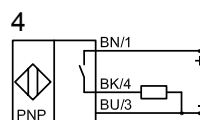
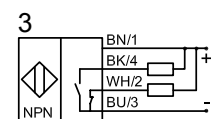
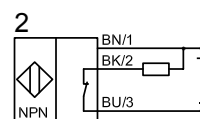
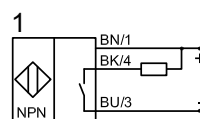
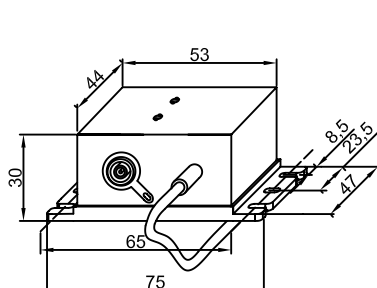
Certificate:



### Technical data

Electrical version	4-wire DC
Output function	Antivalent
<b>Type NPN</b>	<b>KFA-4-1-V08-N-A-FB-Y90</b>
<b>Art. No</b>	<b>AF 0003</b>
Connection diagram No.	3
<b>Type PNP</b>	<b>KFA-4-1-V08-P-A-FB-Y90</b>
<b>Art. No.</b>	<b>AF 0002</b>
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 <sup>2</sup>
Housing material	PA

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



**Made in Germany**