



**Capacitive evaluation unit - KFA**  
Series *PER LEVEL*

**PNP output**

- For capacitive filling level probes with 1 limit value switching point:  
KFS-5-1-...-15-Y55  
KFS-5-1-“L”-15-AL-1” with plug connection Art.-No. 66101213  
KFS 5-1-“L”-15-VA-1” with plug connection Art.-No. 66101213
- Operating voltage: 18...36 V DC
- With adjustable turn-off delay of 0...15 sec.

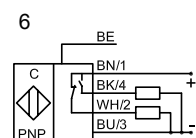
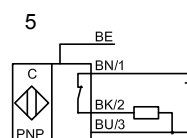
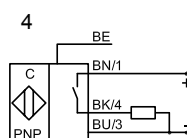
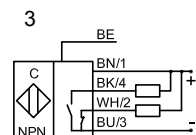
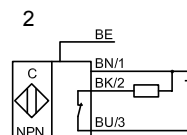
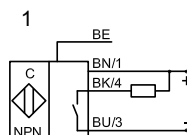
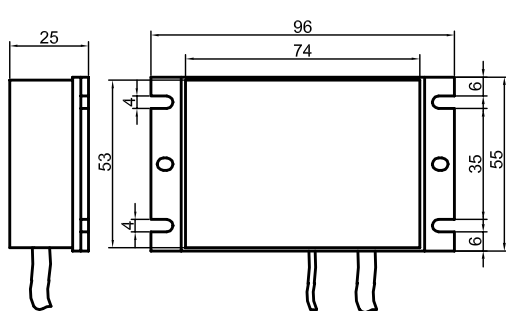
Certificate:



**Technical data**

Electrical version	4 wire DC
Output function	Antivalent
<b>Type NPN</b>	
<b>Art. No</b>	
Connection diagram No.	
<b>Type PNP</b>	
<b>Art. No.</b>	
Connection diagram No.	<b>KFA-5-1-L-P-A-TD-Y50</b>
<b>Art. No.</b>	<b>AF 0075</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. ( $U_o$ )	≤ 2,5 V
Permitted ripple max.	40 %
No-load current ( $I_o$ )	Typ. 50 mA
Switching frequency max.	4 Hz
Permitted ambient temperature	-25...+55 °C
LED display	Green / yellow
Protection circuit	Built-in
Degree of protection IEC 60529	IP 54
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 4 x 0,34 mm <sup>2</sup>
Housing material	PA

All specifications are subject to change without notice. (22.02.2011)



**Made in Germany**