

**Capacitive evaluation unit - KFA**  
**Series <sup>PER</sup>LEVEL**  
**NPN output**  
**PNP output**

- For capacitive filling level probes with 1 limit value switching point: KFS-5-1-”L“-15-Y50
- Operating voltage: 18...36 V DC
- Connection cable at probe 1 m

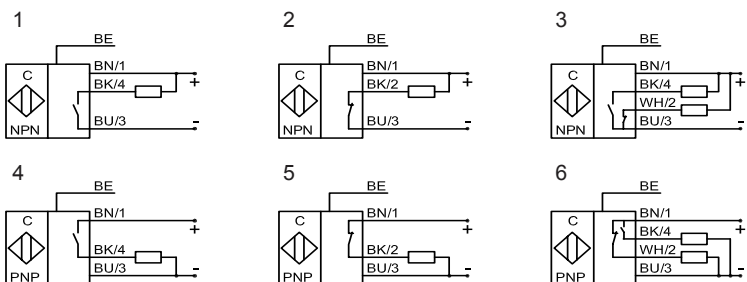
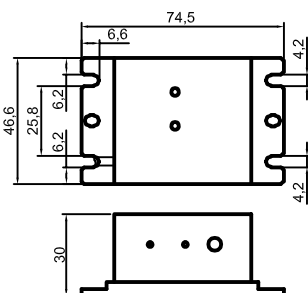
Certificate:



Technical data

Electrical version	4-wire DC
Output function	Antivalent
Type NPN	
Art. No	
Connection diagram No.	
Type PNP	KFA-5-1-P-A-Y55
Art. No.	AF 0008
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	Green / yellow
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. (15.12.2008)



**Made in Germany**