Capacitive amplifiers

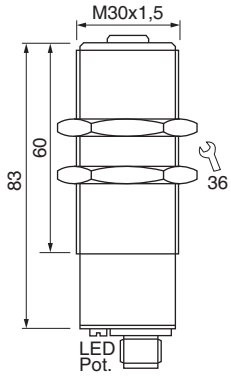
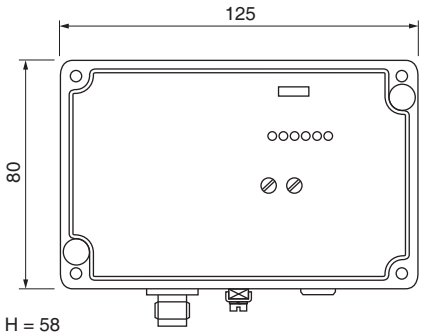
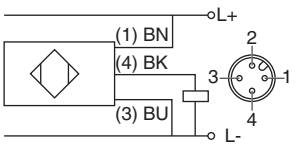
For sensors
KGFT up to +230 °C
KGMT up to +200 °C

IP 67 Protection

LED display





Design	*KK 030...*	*KU 120...*
Dimensions		
Switching point sp	adjustable	adjustable
Switching output		
ID-No.	**P21095**	**P21107**
Type	KK 030 GSP	KU 120 GPP-24
Supply voltgae [V]	16...55 DC	24 DC ±20%
Current consumption [mA]	15	50
Switching current max. [mA]	200	400
Hysteresis [%]	10	10 (adjustable)
Switching frequency [Hz]	15	5
Ambient temperature [°C]	−5...+60	−20...+60
EMC-class	A	A
Protection [EN 60529]	IP 67	IP 65
LEM-connection	IP 54	IP 54
LED display	LED yellow	LED-array
Power on LED	LED green	•
Housing material	AISI 316 Ti	Aluminium
Sensor connection	LEM 01 plug	LEM 01 plug
Connection	M12 connector	M12 connector
		
Accessories	connecting cable SLG 3..., SLW 3..., see page 4.13	