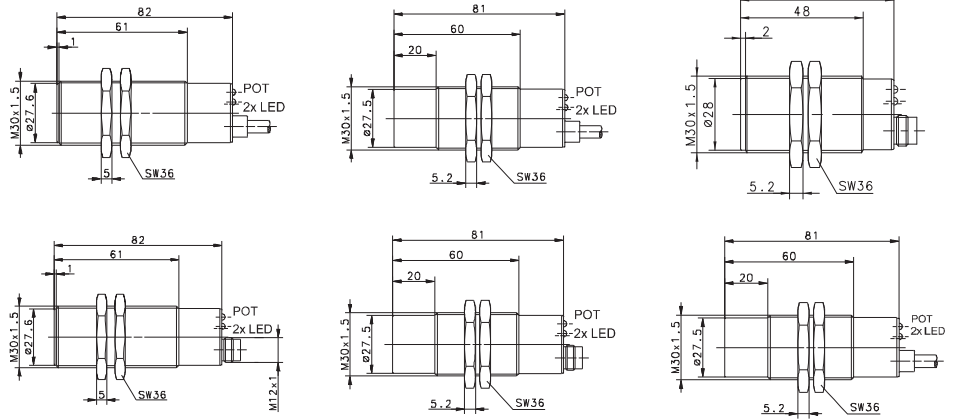


Capacitive Sensors (Type M30, M32)

Type	M30		M30		M30	
Type of installation	Flush	Flush	Non-flush	Non-flush	Non-flush	Non-flush
Nominal sensing distance	10 mm	10 mm	20 mm	20 mm	20 mm	20 mm
Type of connection	Cable 2 m	Connector M12	Cable 2 m	Connector M12	Connector M12	Cable 2 m
Special feature					Short form	



PNP	DC	NO contact Type NC contact Antivalent NO/NC Type	6507907001 KCB-M30PS/010-KLP2	6507907004 KCB-M30PS/010-KLPS12	6507923727 KCN-T30PS/020-KLP2	6507923004 KCN-T30PS/020-KLPS12	6507923006 KCN-T30PS/020-KLPS12V
NPN	DC	NO contact Type NC contact Antivalent NO/NC	6507707001 KCB-M30PÓ/010-KLP2		6507323001 KCN-T30NS/020-KLP2		
PNP/NPN	DC	NO/NC prog. Type push-pull operation Type					
NAMUR	DC						
Analogue	DC						
2-wire	DC	NO contact NC contact					
	AC	NO contact Type NC contact Type Changeover contact Type					6508523001 KCN-T30AS/020-LP2 6508423001 KCN-T30AÖ/020-LP2

Technical data

Rated operating voltage	U_B	10–60 VDC	10–60 VDC	10–60 VDC	10–60 VDC	10–60 VDC	20–250 V AC
Rated operating current	I_B	≤ 400 mA	≤ 400 mA	≤ 400 mA	≤ 400 mA	≤ 400 mA	≤ 300 mA
Switching frequency (max)	F	25 Hz	25 Hz	25 Hz	25 Hz	25 Hz	15 Hz
Short circuit-protection		Cyclic	Cyclic	Cyclic	Cyclic	Cyclic	–
Function/operating voltage indicator		LED/LED	LED/LED	LED/LED	LED/LED	LED/LED	LED/LED
Sensing distance, adjustable		Poti	Poti	Poti	Poti	Poti	Poti

Mechanical data

Ambient temperature (min/max)	–25°C/+70°C	–25°C/+70°C	–25°C/+70°C	–25°C/+70°C	–25°C/+70°C	–25°C/+70°C	–25°C/+70°C
Protection class in accordance with IEC 529, EN 60529	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Enclosure material	CuZn39Pb3	CuZn39Pb3	PBT, black	PBT, black	PBT, black	PBT, black	PBT, black
Connection	3 x 0.5 mm ²	M12 x 1	3 x 0.5 mm ²	M12 x 1	M12 x 1	M12 x 1	2 x 0.5 mm ²

Please refer to Accessories for cable couplers, mounting brackets and sensor tester.

