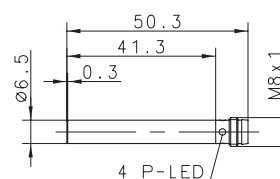
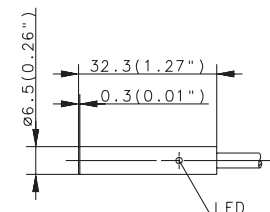
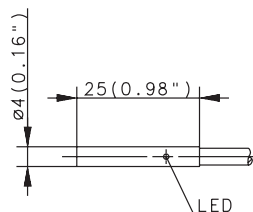
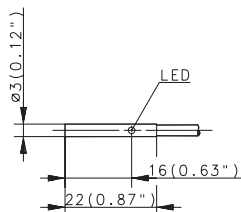


Inductive Sensors (Type Ø 3 mm, Ø 4 mm, Ø 6.5 mm, M4, M5)

Type	Ø 3 mm	Ø 4 mm	Ø 6.5 mm	
Type of installation	Flush	Flush	Flush	Flush
Nominal sensing distance	0.6 mm	0.8 mm	1.5 mm	1.5 mm
Type of connection	Cable 2 m	Cable 2 m	Cable 2 m	Connector M8
Special feature				



PNP	DC	NO contact	6502999019 KIB-D03PS/0,6-KL2PU	6502999004 KIB-D04PS/0,8-KL2PU	6502999010 KIB-D06PS/1,5-KL2	6502999012 KIB-D06PS/1,5-KLSM8
		NC contact				
NPN	DC	NO contact	6502799007 KIB-D03PÖ/0,6-KL2PU	6502799002 KIB-D04PÖ/0,8-KL2PU	6502799011 KIB-D06PÖ/1,5-KL2	
		NC contact				
PNP/NPN	DC	NO/NC prog. push-pull operation				
NAMUR	DC	Type				
Analogue	DC					
2-wire	DC	NO contact				
	AC	NC contact				
		Changeover contact				

Technical data		Ø 3 mm	Ø 4 mm	Ø 6.5 mm	
Rated operating voltage	U_B	10–30 VDC	10–30 VDC	10–36 VDC	10–36 VDC
Rated operating current	I_B	≤ 100 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA
Switching frequency (max)	F	3000 Hz	3000 Hz	1000 Hz	1000 Hz
Short circuit-protection		Cyclic	Cyclic	Cyclic	Cyclic
Function/operating voltage indicator		LED/-	LED/-	LED/-	LED/-
Sensing distance, adjustable					

Mechanical data		Ø 3 mm	Ø 4 mm	Ø 6.5 mm	
Ambient temperature (min/max)		-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		IP67	IP67	IP67	IP67
Enclosure material		Stainless steel 1.4305	Stainless steel 1.4401	Stainless steel 1.4401	Stainless steel 1.4401
Connection		3 x 0.055 mm ²	3 x 0.14 mm ²	3 x 0.14 mm ²	M8 x 1

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

