



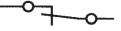



Inductive sensors

5 x 5 x 25
 8 x 8 x 40
 8 x 8 x 47
 12 x 12 x 55

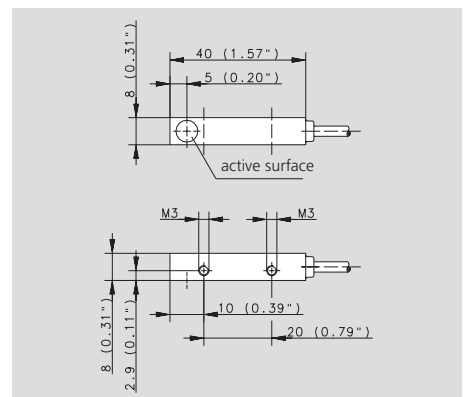
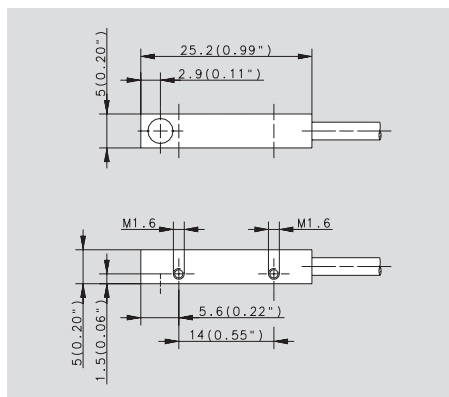


Rated operating distance	
Mounting	flush  /non-flush 
Switching functions	
	Model description
	Part number
Normally-open (NO)	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
	Model description
	Part number
Normally-closed (NC)	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
	Model description
	Part number
Normally-closed/open (NC/NO)	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
	Model description
	Part number
Complementary	Wiring diagram (page/pos.)
Stock status: Ex stock/Built to order	
Electrical data	
Voltage range	
Output current	min./max.
Switching frequency	max.
Short-circuit protection	
LED: yellow = switched / green = power	
Sensitivity adjustment	
Mechanical data	
Temperature range	min./max.
Protection type	
Housing material	
Termination	cable 2 m/6.5 ft mm ²
	plug (page)
Accessories	(page/Pos.)

5 x 5 x 25			8 x 8 x 40		
1 mm (0.04")			1.5 mm (0.06")		
-	●/—	-	●/—	●/—	-
NPN	PNP	AC	NPN	PNP	AC
-	KIB-Q05PS/ 001-K2PU 650.2999.026 263/1	-	KIB-Q08NS/ 1.5-K2 650.2380.001 263/4	KIB-Q08PS/ 1.5-K2 650.2980.004 263/1	-
-	●/—	-	-/●	●/—	-
-	KIB-Q05PÖ/ 001-K2PU 650.2799.010 263/2	-	-	KIB-Q08PÖ/ 1.5-K2 650.2780.001 263/2	-
-	-/●	-	-	-/●	-
-	-	-	-	-	-
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Dimension diagrams

All dimensions in mm (inch)





8 x 8 x 47 1.5 mm (0.06")			12 x 12 x 55 extended sensing distance 4 mm (0.16")			12 x 12 x 55 extended sensing distance 4 mm (0.16")		
NPN	PNP	AC	NPN	PNP	AC	NPN	PNP	AC
-	●/-	-	-	●/-	-	●/-	●/-	-
-	KIB-Q08PS/ 1.5-KLSM8 650.2980.002 263/1	-	-	KIB-Q12PS/ 004-KL2E 650.2999.028 263/1	-	KIB-Q12NS/ 004-KLSM8E 650.2399.021 263/4	KIB-Q12PS/ 004-KLSM8E 650.2999.030 263/1	-
-	●/-	-	-	-/●	-	-/●	●/-	-
-	KIB-Q08PÖ/ 1.5-KLSM8 650.2780.002 263/2	-	-	-	-	-	-	-
-	-/●	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	10-36 V	-	-	10-60 V	-	10-36 V	10-36 V	-
-	-200 mA	-	-	-200 mA	-	-200 mA	-200 mA	-
-	1000 Hz	-	-	800 Hz	-	800 Hz	800 Hz	-
-	●	-	-	●	-	●	●	-
-	●/-	-	-	●/-	-	●/-	●/-	-
-	-	-	-	-	-	-	-	-
-	-25 °C/+70 °C	-	-	-25 °C/+70 °C	-	-25 °C/+70 °C	-25 °C/+70 °C	-
-	-13 °F/+158 °F	-	-	-13 °F/+158 °F	-	-13 °F/+158 °F	-13 °F/+158 °F	-
-	IP 67/NEMA 4	-	-	IP 67/NEMA 4	-	IP 67/NEMA 4	IP 67/NEMA 4	-
-	CuZn39Pb3	-	-	CuZn39Pb3	-	CuZn39Pb3	CuZn39Pb3	-
-	-	-	-	PVC 3x0.14	-	-	-	-
-	282/283	-	-	-	-	282/283	282/283	-
-	-	-	-	-	-	-	-	-

