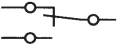
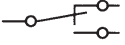


Inductive sensors

27 x 10 x 5
28 x 16 x 11
40 x 26 x 12
50 x 25 x 10

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) selectable	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 mm² plug (page)
Accessories	
(page/Pos.)	

Dimension diagrams

All dimensions in mm (inch)



27 x 10 x 5

1.5 mm (0.06")		
●/-	●/-	-
NPN	PNP	AC
KIB-E27NS/ 1.5-KL2PU	KIB-E27PS/ 1.5-KL2PU	-
650.2393.001	650.2993.001	
263/4	263/1	
-/●	●/-	-
-	-	-



28 x 16 x 11

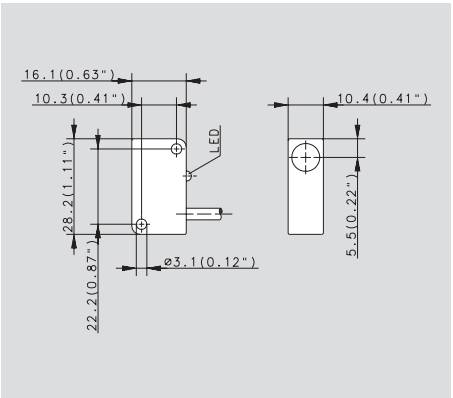
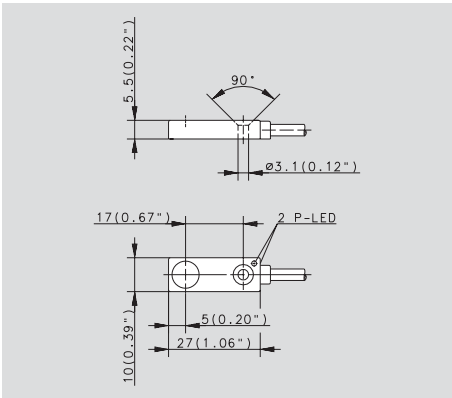
2 mm (0.08")		
●/-	●/-	●/-
NPN	PNP	AC
KIB-E28NS/ 002-KL2	KIB-E28PS/ 002-KL2	KIB-E28AS/ 002-L2
650.2373.001	650.2973.001	650.3573.001
263/4	263/1	265/4
-/●	●/-	-/●
-	-	-

-	-	-	-	-	-
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-	-	-	-	-	-
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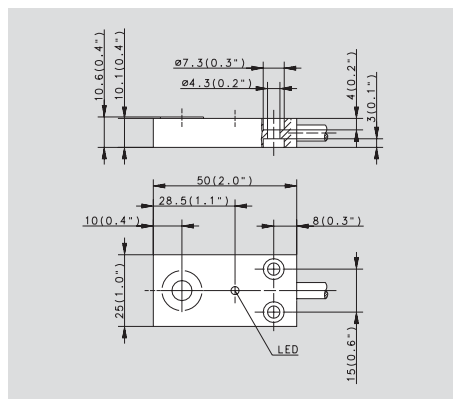
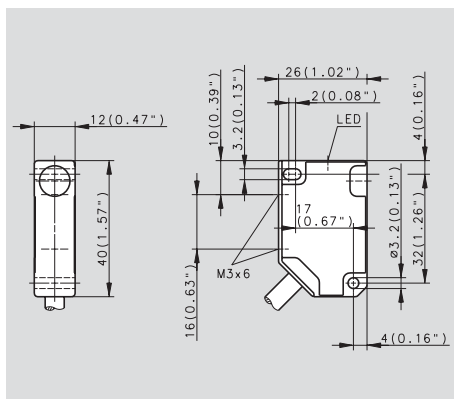
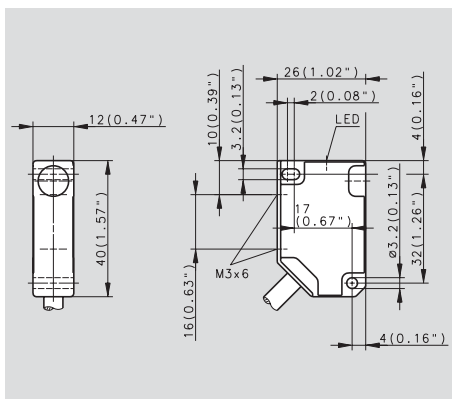
10-30 V	10-30 V	-	10-30 V	10-30 V	90-250 V
-/200 mA	-/200 mA	-	-/200 mA	-/200 mA	4/100 mA
1000 Hz	1000 Hz	-	600 Hz	600 Hz	10 Hz
●	●	-	●	●	-
●/-	●/-	-	●/-	●/-	●/-
-	-	-	-	-	-

-25 °C/+70 °C	-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	-13 °F/+158 °F
IP 67/NEMA 4	IP 67/NEMA 4	-	IP 67/NEMA 4	IP 67/NEMA 4	IP 67/NEMA 4
PA 6.6	PA 6.6	-	PA 6.6	PA 6.6	PA 6.6
PUR 3x0.14	PUR 3x0.14	-	PVC 3x0.14	PVC 3x0.14	PVC 2x0.14
-	-	-	-	-	-
-	-	-	-	-	-





40 x 26 x 12			40 x 26 x 12			50 x 25 x 10		
2 mm (0.08")			4 mm (0.16")			5 mm (0.20")		
—	●/—	●/—	—/●	—/●	—/●	●/—	●/—	—
NPN	PNP	AC	NPN	PNP	AC	NPN	PNP	AC
—	KIB-E40PS/ 002-KL2 650.2984.023 263/1	KIB-E40AS/ 002-L2 650.3584.004 265/4	—	KIN-E40PS/ 004-KL2 650.2984.024 263/1	KIN-E40AS/ 004-L2 650.3584.005 265/4	KIB-E50NS/ 005-KL2 650.2390.001 263/4	KIB-E50PS/ 005-KL2 650.2990.001 263/1	—
—	●/—	●/—	—	●/—	●/—	—/●	●/—	—
—	KIB-E40PÖ/ 002-KL2 650.2784.006 263/2	KIB-E40AÖ/ 002-L2 650.3484.003 265/5	—	KIN-E40PÖ/ 004-KL2 650.2784.007 263/2	KIN-E40AÖ/ 004-L2 650.3484.004 265/5	—	—	—
—	—/●	—/●	—	—/●	—/●	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	10–36 V	20–250 V AC	10–36 V	10–36 V	20–250 V AC	10–60 V	10–60 V	—
—	–/200 mA	–/300 mA	–/200 mA	–/200 mA	–/300 mA	–/200 mA	–/200 mA	—
—	800 Hz	10 Hz	400 Hz	400 Hz	10 Hz	500 Hz	500 Hz	—
—	●	—	●	●	—	●	●	—
—	●/—	●/—	●/—	●/—	●/—	●/—	●/—	—
—	—	—	—	—	—	—	—	—
—	–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	—
—	–13 °F/+158 °F	–13 °F/+158 °F	–13 °F/+158 °F	–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	IP 67/NEMA 4	IP 67/NEMA 4	IP 67/NEMA 4	—
—	PA 6.6	PA 6.6	PA 6.6	PA 6.6	PA 6.6	PA 6.6	PA 6.6	—
—	PVC 3x0.5	PVC 2x0.5	PVC 3x0.5	PVC 3x0.5	PVC 2x0.5	PVC 3x0.5	PVC 3x0.5	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—



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