

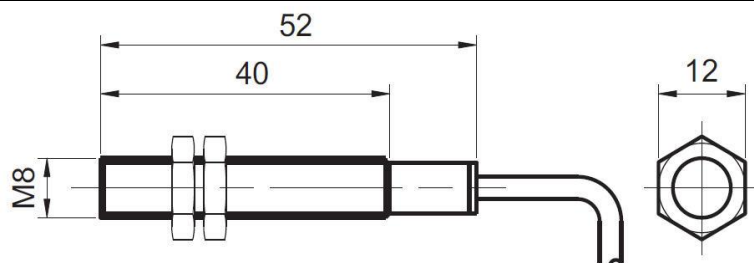
INDUCTIVE PROXIMITY SENSOR



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Family model

IS-LM8



Detection distance

1mm

Flush Shielded	DC: 6÷36V	NPN	NO	IS-LM8-3001NA
			NC	IS-LM8-3001NB
			NO+NC	
		PNP	NO	IS-LM8-3001PA
			NC	IS-LM8-3001PB
			NO+NC	
	AC: 90÷250V	Two wire system	NO	IS-LM8-3001LA
			NC	IS-LM8-3001LB
		SCR Control label silicon	NO	IS-LM8-2001A
			NC	IS-LM8-2001B
Relay output				

Detection distance

1,5mm

Non-flush Not shielded	DC: 6÷36V	NPN	NO	IS-LM8-3002NA
			NC	IS-LM8-3002NB
			NO+NC	
		PNP	NO	IS-LM8-3002PA
			NC	IS-LM8-3002PB
			NO+NC	
	AC: 90÷250V	Two wire system	NO	IS-LM8-3002LA
			NC	IS-LM8-3002LB
		SCR Control label silicon	NO	IS-LM8-2002A
			NC	IS-LM8-2002B
Relay output				

Output current	DC	150mA
	SCR/Relay	-

Output voltage drop DC/AC	DC(NPN, PNP)<3V, Two-wires<3.9V AC<10V
Current consumption	DC (NPN, PNP) 12V@8mA, 24V@15mA, AC<10mA
Standard detected object	8×8×1 mm (A3 iron)
Repeatability	0,01
DC/AC Response frequency	500Hz/25Hz
Working temperature	-25°C ÷ 75°C
Insulation resistance	≥50MΩ
Housing material	Metal
Protection grade	IP67