

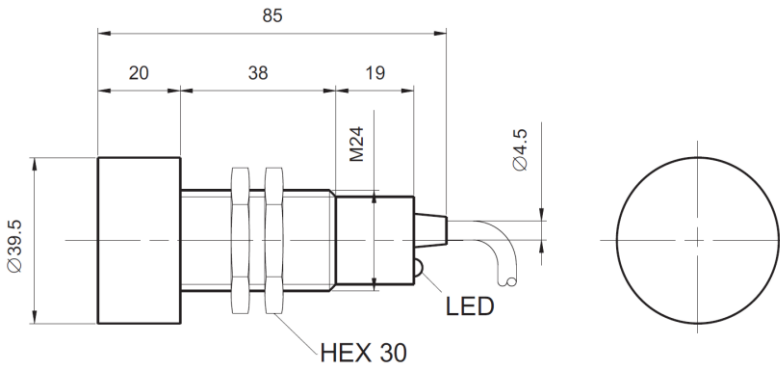
INDUCTIVE PROXIMITY SENSOR



Italsensor S.r.L.
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Family model

IS-LM40



		Detection distance		
		Flush Shielded	DC: 6÷36V	NPN
NC	-			
NO+NC	-			
PNP	NO			-
	NC			-
	NO+NC			-
AC: 90÷250V	SCR Control label silicon		NO	-
			NC	-
			NO+NC	-
	Relay output			-
		Detection distance		
		20 mm		
Non-flush Not shielded	DC: 6÷36V	NPN	NO	IS-LM40-3020NA
			NC	IS-LM40-3020NB
			NO+NC	IS-LM40-3020NC
		PNP	NO	IS-LM40-3020PA
			NC	IS-LM40-3020PB
			NO+NC	IS-LM40-3020PC
	AC: 90÷250V	SCR Control label silicon	NO	IS-LM40-3020LA
			NC	IS-LM40-3020LB
			NO+NC	IS-LM40-3020A
		Relay output		
Output current		DC		200mA
		SCR/Relay		300mA / 1A
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		40x40x1 mm (A3 iron)		
Repeatability		0,1		
DC/AC Response frequency		100Hz/20Hz		
Working temperature		-25°C ÷ 75°C		
Insulation resistance		50MΩ		
Housing material		Metal		
Protection grade		IP67		