

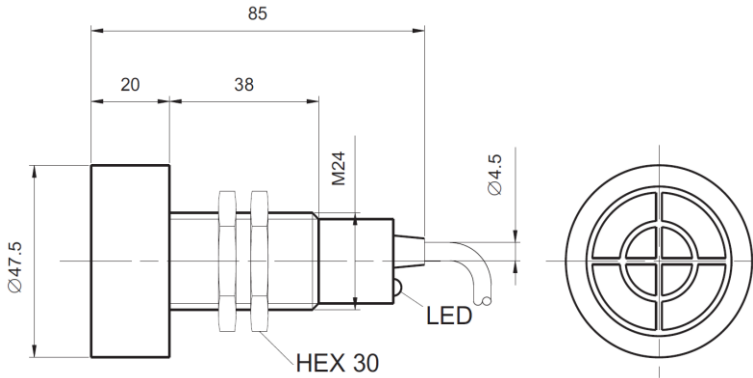
INDUCTIVE PROXIMITY SENSOR



Italsensor S.r.L.
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Family model

IS-LM480



Flush Shielded	Detection distance			
	DC: 6÷36V	NPN	NO	-
NC			-	
NO+NC			-	
PNP		NO	-	
		NC	-	
		NO+NC	-	
Two wire system	NO	-		
	NC	-		
	NO+NC	-		
AC: 90÷250V	SCR Control label silicon	NO	-	
		NC	-	
		NO+NC	-	
	Relay output	-		
Non-flush Not shielded	Detection distance			25 mm
	DC: 6÷36V	NPN	NO	IS-LM480-3025NA
NC			IS-LM480-3025NB	
NO+NC			IS-LM480-3025NC	
PNP		NO	IS-LM480-3025PA	
		NC	IS-LM480-3025PB	
		NO+NC	IS-LM480-3025PC	
Two wire system	NO			
	NC			
	NO+NC			
AC: 90÷250V	SCR Control label silicon	NO	IS-LM480-3025A	
		NC	IS-LM480-3025B	
		NO+NC	IS-LM480-3025C	
	Relay output			
Output current	DC	200mA		
	SCR/Relay	300mA		
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	50×50×1 mm (A3 iron)			
Repeatability	0,1			
DC/AC Response frequency	100Hz/25Hz			
Working temperature	-25°C ÷ 75°C			
Insulation resistance	50MΩ			
Housing material	Metal			
Protection grade	IP67			