

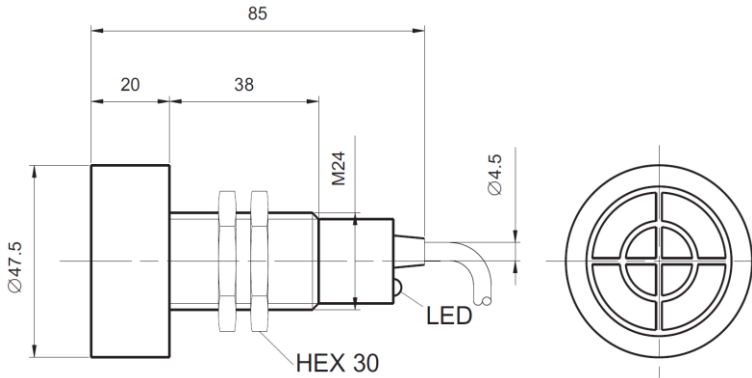
INDUCTIVE PROXIMITY SENSOR



Italsensor S.r.L.
Via Ferrua 1 ("Z.I. La Porporata")
Pinerolo (TO), 10064, ITALY
Tel. +39.0121.502292
www.italsensor.com
info@italsensor.com

Family model

IS-LM480



		Detection distance			
		Flush Shielded	DC: 6÷36V	NPN	NO
NC	-				
NO+NC	-				
PNP	NO			-	
	NC			-	
	NO+NC			-	
Two wire system	NO		-		
	NC		-		
	NO+NC		-		
	Relay output		-		
AC: 90÷250V	SCR Control label silicon	NO	-		
		NC	-		
		NO+NC	-		
	Relay output	-			
		Detection distance			25 mm
		Non-flush Not shielded	DC: 6÷36V	NPN	NO
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				
	Relay output				
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			