

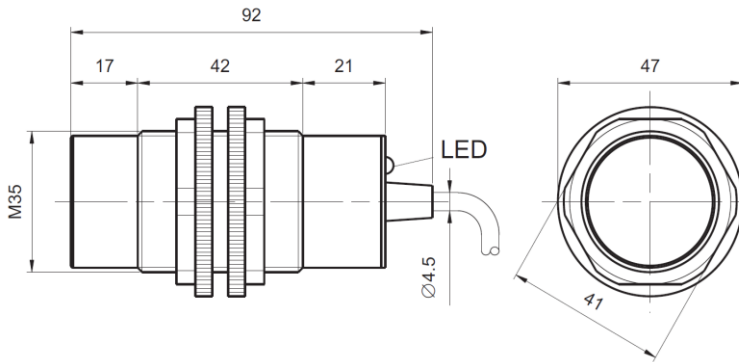
INDUCTIVE PROXIMITY SENSOR



Italsensor S.r.L.
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Family model

IS-LM35



		Detection distance			
		Flush Shielded	DC: 6÷36V	NPN	NO
NC	-				
NO+NC	-				
PNP	NO			-	
	NC			-	
	NO+NC			-	
two wire system	NO		-		
	NC		-		
	Relay output		-		
	AC: 90÷250V		SCR Control label silicon	NO	-
NC		-			
NO+NC		-			
Relay output		-			
Detection distance			17 mm		
Non-Flush Not shielded		DC: 6÷36V	NPN	NO	IS-LM35-3017NA
	NC			IS-LM35-3017NB	
	NO+NC			IS-LM35-3017NC	
	PNP		NO	IS-LM35-3017PA	
			NC	IS-LM35-3017PB	
			NO+NC	IS-LM35-3017PC	
	Two wire system	NO	IS-LM35-3017LA		
		NC	IS-LM35-3017LB		
		AC: 90÷250V	SCR Control label silicon	NO	IS-LM35-3017A
				NC	IS-LM35-3017B
NO+NC	IS-LM35-3017C				
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		40×40×1 mm (A3 iron)			
Repeatability		0,1			
DC/AC Response frequency		100Hz/20Hz			
Working temperature		-25°C ÷ 75°C			
Insulation resistance		50MΩ			
Housing material		ABS			
Protection grade		IP67			