

INDUCTIVE PROXIMITY SENSOR



azienda con sistema qualità certificato ISO9001
company with ISO9001 certified quality system

Italsensor S.r.l.

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Family model		IS-LM6		
"Flush Shielded"	Detection distance		1 mm	
	DC: 6÷36V	NPN	NO	IS-LM6-3001NA
			NC	IS-LM6-3001NB
			NO+NC	
		PNP	NO	IS-LM6-3001PA
			NC	IS-LM6-3001PB
			NO+NC	
	Two wire system	NO	IS-LM6-3001LA	
		NC	IS-LM6-3001LB	
	AC: 90÷250V	SCR Control label silicon	NO	IS-LM6-2001A
			NC	IS-LM6-2001B
			NO+NC	
Relay output				
"Non-flush Not shielded"	Detection distance		1,5mm	
	DC: 6÷36V	NPN	NO	IS-LM6-3002NA
			NC	IS-LM6-3002NB
			NO+NC	
		PNP	NO	IS-LM6-3002PA
			NC	IS-LM6-3002PB
			NO+NC	
	Two wire system	NO	IS-LM6-3002LA	
		NC	IS-LM6-3002LB	
	AC: 90÷250V	SCR Control label silicon	NO	IS-LM6-2002A
			NC	IS-LM6-2002B
			NO+NC	
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		6×6×1 mm (A3 iron)		
Repeatability		0,01		
DC/AC Response frequency		500Hz		
Working temperature		-25°C ÷ 75°C		
Insulation resistance		≥30MΩ		
Housing material		Metal		
Protection grade		IP67		