

# Proximity Sensor SQ Inductive

Model: SN04-P



## Specifications:

Output Method	NPN.NO	SN04-N	
	NPN.NC	SN04-N2	
	PNP.NO	SN04-P	
	PNP.NC	SN04-P2	
	N.C		SN04-Y2
	N.O		SN04-Y
	N.O		SN04-D
Sensing Surface	Front Surface		
Hysteresis	≤10% of sensing distance		
Standard Sensing Object	Iron 18 x 18 x 1mm		
Sensing Distance	4mm		
Secure Sensing Distance	≤3.2mm		
Protection Loop	Polarity loop protection and output short circuit protection		
Response Frequency	600Hz	20Hz	
Operating Voltage	10-30 VDC / 90 - 250VAC		
Current Consumption	≤8 mA no-load	2 mA Max	
Load Current	200 mA Max	5 - 300 mA Max	
Leakage Current	≤1.1 mA no-load	≤2.0 mA no-load	
Residual Voltage	≤0.7VDC	≤4VDC	
Insulation Resistance	20M Ω min (500VDC)		
Voltage with Standability	1000VAC 60Hz for 60 sec		
Operating Temperature	-25°C - +70°C		
Housing	ABS		
Protection Degree	IP67		
Wiring Method	Pre-wire Φ3.8x2M / 3-wires	Pre-wire Φ3.8x2M / 2-wires	
Weight	Approx. 60g		

Made in China