

Proximity Sensor SQ Inductive

Model:SN04-N



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