

**Model: IQ-SERIES**

IQ1-D1NA05 / 181291

IQ2

IQ3



**Product Specifications:**

Description	IQ1	IQ2	IQ3
Operating Voltage	12 ~ 24VDC	10 ~ 24VDC	10 ~ 24VAC
DC	≤ 200mA	≤ 200mA	≤ 200mA
SCR	/	/	≤ 200mA
Output Voltage drop DC/AC	(NPN, PNP) 3V	3.9V	DC<3V AC<10V
Consumption current	5mA	5mA	5mA
Detected distance	8mA	15mA	10mA
Standard detected object	20x20x1 (iron)	20x20x1 (iron)	20x20x1 (iron)
Repeated precision	0.02	0.02	0.05
DC/AC Response frequency	1kHz	1kHz	1kHz/20Hz
Working environment temperature	-25°C ~ +70°C	-25°C ~ +70°C	-25°C ~ +70°C
Insulation resistance	≥ 50MΩ	≥ 50MΩ	≥ 50MΩ
Case material	ABS	ABS	ABS
Protection grade	IP67	IP67	IP67
Alternative models	SN04-N	TL-QSMC1	PL-05N/P
Current short-circuit protection	220mA (AC Excluding AC product)		

**Product outline:**

