



Function : 1. Sensing Distance : 4mm ~ 8mm  
 2. Quick Connector Type : M12 Connector

Output type	Top surface NPN NO	DA-1705NO	Top surface NPN NO	DA-1805SNO
	Top surface NPN NC	DA-1705NC	Top surface NPN NC	DA-1805SNC
	Top surface PNP NO	DA-1705PO	Top surface PNP NO	DA-1805SPO
	Top surface PNP NC	DA-1705PC	Top surface PNP NC	DA-1805SPC

MODEL	M17	M18
Sensing distance	5mm ± 10% long distance:7mm ± 10%	
Secure sensing distance	0-4mm long distance:0-5.6mm	
Hysteresis	≤ 10 % of sensing distance	
Standard sensing object	Iron 12 x 12 x 1mm	Iron 18x18x1mm
Protection degree	IEC IP67/JEM Ip67g	
Operating temperature	-25 °C ~ +70 °C	
Ambient humidity	35% to 95% RH	
Insulation resistance	50MΩ min. (DC500V)	
Operating voltage	10 ~ 30VDC	
Current consumption	≤10mA	
Load current	150mA Max.	
Voltage withstandability	AC1000V 50/60Hz for 1min.	
Wiring method	Pre-wire Ø3.8 x 2M/3-wires	

