



Features

- Easy to install and easy to set up
- Short Circuit Protection And Reverse Connection Protection Function
- Stable Performance, Economical And Practical
- Waterproof, Anti Oil, Temperature And Other Advantages
- IP66 Protection Structure (IEC Specification)
- 1 Year Warranty

GENERAL CHARACTERISTICS

Detection Distance	0~5mtr
Detecting Target	Opaque Material of Min Ø 15mm

OPERATING CHARACTERISTICS

Supply Voltage (V)	10-30VDC
Load Current(mA)	Max.200mA
Current Consumption (mA)	15mA max
Voltage Drop (Vp)	1.5V max
Response Time (ms)	1ms max

ENVIRONMENT

Operating Temperature	-20°C ~ 60°C (non freezing condition)
Ambient Humidity	35% ~ 85% RH
Insulation Resistance	Min 20MΩ (500VDC)
Dielectric Strength	1500VAC 50/60Hz for 1 minute

OTHER CHARACTERISTICS

Indicator	Operating	Red LED
Material	Case	METAL
	Detecting surface	ABS
Connection Mode	2M lead wire type	
Protection Grade	IP66 (IEC Specification)	
Authentication	CE	

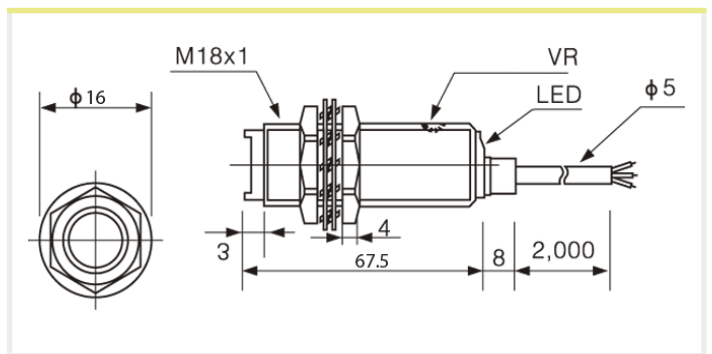
ORDER CODE

MODEL(Ø18mm)	TYPE	LOGIC	OUTPUT	RANGE
CPDT18-P5M-O	DC	PNP	NO	5MTR
CPDT18-N5M-O		NPN		

PROTECTION & SECURITY

Protection Circuit	Reverse Polarity Protection, Surge Absorber, Short Circuit Protection
Vibration	1mm amplitude at 10 ~ 55Hz for 120 min each in X,Y,Z directions
Shock	500m/s ² (50G) for 3 times in X,Y,Z directions

DIMENSIONS



CONNECTION

