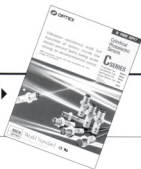


Cylindrical Photoelectric Sensors

C series 20 types

For details refer
this catalogue

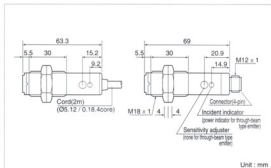


M18 metal housing fully injected with epoxy, so tough enough to shock and vibration.

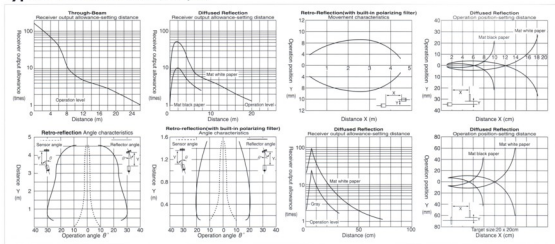


Brass-Nickel metal housing, tough to corrosion.

Dimensions



Typical Characteristics (Examples)



Specifications

	Through-beam	Retro-reflection	Retro-reflection w/ Polarizing filter	Diffused reflection 11cm	Diffused reflection 40cm
Cable type	NPN / PNP				
M8 Connector type	CTD-1500N / 1500P	CRD-300N / 300P	CRDF-100N / 100P	CDD-11N / 11P	CDD-40N / 40P
Scanning range	15m	3m	1m	11cm	40cm
Response			1.5msec Max		
Operation mode			Light on / Dark on switchable by wiring		
Hysteresis		NL			10% Max
Light source		Infrared	Red		Infrared
Control output			NPN or PNP open collector: 100mA Max / 30V DC		
Supply voltage			DC 10 - 30V incl. 10% ripple		
Regulation			JIS / C4525, CE, UL		
Power consumption	40mA			30mA	
Ambient temperature			-25 to 55 °C		
Ambient humidity			35 to 85% RH		
Sensitivity adjustment			Single turn trimmer		
Protection			IEC 144 IP66		
Shock resistance			50G - X-Y-Z 3 ways		
Materials			BSBM + Ni (Case), PC (Lens)		

● Specifications are subject to change without prior notice for improvement.