

# Photo Sensor

## Ordering Guide :

### CDR - 30 X - B - V M12

① Model Type		⑥ Connecting Type	
<b>CDR</b>	DC Reflex Type	<b>M12</b>	M12 x 1.0 Connector
<b>CAR</b>	AC Reflex Type	(Non)	Lead Wire 5øx2M
<b>CDM</b>	DC mirror Reflex Type	⑤ Sensing Direction	
<b>CAM</b>	AC Mirror Reflex Type	<b>V</b>	Vertical Type
<b>CDT</b>	DC Thru Beam Type	(Non)	Horizontal Type
② Sensing Distance		④ Output Status	
<b>30</b>	= 30cm	<b>B</b>	NC type
<b>2M</b>	= 2M	(Non)	NO type
<b>10M</b>	= 10M	③ Light Source	
		<b>X</b>	Infrared LED
		<b>R</b>	Red LED



Model No.	Output Status	Sensing Direction	Sensing Distance	Operating Voltage	Current Consumption	Output Method	Sensitivity Adjuster		
<b>Reflex Type</b>									
Lead Wire	<b>CDR-10X</b>	NO	Horizontal	10cm	10~30VDC	25mA max.	NPN & PNP 150mA max.		
	<b>CDR-10XB</b>	NC							
	<b>CDR-30X</b>	NO							
	<b>CDR-30XB</b>	NC							
	<b>CDR-30X-V</b>	NO	Vertical	30cm					
	<b>CDR-30XB-V</b>	NC							
	<b>CAR-10X</b>	NO	Horizontal	10cm		90~250VAC 50/60Hz		0.5VA max.	SCR 100mA
	<b>CAR-10XB</b>	NC							
	<b>CAR-10X-V</b>	NO							
	<b>CAR-10XB-V</b>	NC							
Connector	<b>CDR-10X-M12</b>	NO	Horizontal	10cm	10~30VDC	25mA max.	NPN & PNP 150mA max.		
	<b>CDR-10XB-M12</b>	NC							
	<b>CDR-30X-M12</b>	NO	Horizontal	30cm					
	<b>CDR-30XB-M12</b>	NC							
	<b>CDR-30X-V-M12</b>	NO	Vertical	30cm					
	<b>CDR-30XB-V-M12</b>	NC							
<b>Mirror Reflex Type</b>									
Lead Wire	<b>CDM-1MN</b>	NO	Horizontal	0.1M~1.6M	10~30VDC	20mA max.	NPN	Non	
	<b>CDM-1MR</b>	NO	Horizontal	0.1M~1.6M	10~30VDC	20mA max.	NPN & PNP 150mA max.		
	<b>CDM-1MRB</b>	NC							
	<b>CDM-2MX</b>	NO							
	<b>CDM-2MXB</b>	NC							
	<b>CDM-2MX-V</b>	NO	Vertical	0.1M~2.0M					
	<b>CDM-2MXB-V</b>	NC							
	<b>CAM-2MX</b>	NO	Horizontal	0.1M~2.0M		90~250VAC	0.5VA max.	SCR 100mA	
	<b>CAM-2MXB</b>	NC							
	<b>CAM-2MX-V</b>	NO							
	<b>CAM-2MXB-V</b>	NC							
Connector	<b>CDM-2MX-M12</b>	NO	Horizontal	0.1M~2.5M		10~30VDC	20mA max.	NPN & PNP 150mA max.	
	<b>CDM-2MXB-M12</b>	NC							
	<b>CDM-2MX-V-M12</b>	NO	Vertical	0.1M~2.0M					
	<b>CDM-2MXB-V-M12</b>	NC							
<b>Thru Beam Type</b>									
Lead Wire	<b>CDT-10MX</b>	NO	Horizontal	10M	10~30VDC	P<20mA R<25mA	NPN & PNP 150mA max.		
	<b>CDT-10MXB</b>	NC							
	<b>CDT-6MX-V</b>	NO	Vertical	6M					
	<b>CDT-6MXB-V</b>	NC							
Connector	<b>CDT-10MX-M12</b>	NO	Horizontal	10M	10~30VDC	P<20mA R<25mA	NPN & PNP 150mA max.		
	<b>CDT-10MXB-M12</b>	NC							
	<b>CDT-6MX-V-M12</b>	NO	Vertical	6M					
	<b>CDT-6MXB-V-M12</b>	NC							