

# Selection Guide

## PROXIMITY SENSOR

■ Cylindrical DC 3-wire type (Power : 12-24VDC)



Appearance	Appearance Classification				Sensing distance (mm)	Response frequency (Hz)	Model
	Standard type		Long type				
	Shield	Non Shield	Shield	Non Shield			
M08	Normal type					1.5	PR08-1.5DN PR08-1.5DP PR08-1.5DN2 ※ PR08-1.5DP2 ※
						2	PR08-2DN PR08-2DP PR08-2DN2 ※ PR08-2DP2 ※
						1.5	PRL08-1.5DN PRL08-1.5DP PRL08-1.5DN2 ※ PRL08-1.5DP2 ※
						2	PRL08-2DN PRL08-2DP PRL08-2DN2 ※ PRL08-2DP2 ※
						1.5	PRW08-1.5DN PRW08-1.5DP PRW08-1.5DN2 ※ PRW08-1.5DP2 ※
						2	PRW08-2DN PRW08-2DP PRW08-2DN2 ※ PRW08-2DP2 ※
						1.5	PRWL08-1.5DN PRWL08-1.5DP PRWL08-1.5DN2 ※ PRWL08-1.5DP2 ※
						2	PRWL08-2DN PRWL08-2DP PRWL08-2DN2 ※ PRWL08-2DP2 ※
M12	Normal type					2	PRS12-2DN PRS12-2DP PRS12-2DN2 ※ PRS12-2DP2 ※
						4	PRS12-4DN PRS12-4DP PRS12-4DN2 ※ PRS12-4DP2 ※
						2	PR12-2DN PR12-2DP PR12-2DN2 ※ PR12-2DP2 ※
						4	PR12-4DN PR12-4DP PR12-4DN2 ※ PR12-4DP2 ※
	Connector type					2	PRCM12-2DN PRCM12-2DP PRCM12-2DN2 ※ PRCM12-2DP2 ※
						4	PRCM12-4DN PRCM12-4DP PRCM12-4DN2 ※ PRCM12-4DP2 ※
	Cable outgoing connector type					2	PRW12-2DN PRW12-2DP PRW12-2DN2 ※ PRW12-2DP2 ※
						4	PRW12-4DN PRW12-4DP PRW12-4DN2 ※ PRW12-4DP2 ※
Spatter resistance type					2	PRA12-2DN PRA12-2DP PRA12-2DN2 ※ PRA12-2DP2 ※	
M18	Normal type					5	PR18-5DN PR18-5DP PR18-5DN2 ※ PR18-5DP2 ※
						8	PR18-8DN PR18-8DP PR18-8DN2 ※ PR18-8DP2 ※
						5	PRL18-5DN PRL18-5DP PRL18-5DN2 ※ PRL18-5DP2 ※
						8	PRL18-8DN PRL18-8DP PRL18-8DN2 ※ PRL18-8DP2 ※
	Connector type					5	PRCM18-5DN PRCM18-5DP PRCM18-5DN2 ※ PRCM18-5DP2 ※
						8	PRCM18-8DN PRCM18-8DP PRCM18-8DN2 ※ PRCM18-8DP2 ※

▶ ※marked model is optional.

## PROXIMITY SENSOR

■ Cylindrical DC 2-wire type (Power: 24VDC)



Appearance		Appearance Classification				Sensing distance (mm)	Response frequency (Hz)	Model
		Standard type		Long type				
		Shield	Non-shield	Shield	Non-shield			
M08	Normal type					1.5	800	PRT08-1.5DO PRT08-1.5DC
						2		PRT08-2DO PRT08-2DC
	Connector type					1.5		PRWT08-1.5DO PRWT08-1.5DC
						2		PRWT08-2DO PRWT08-2DC
M12	Normal type					2	800	PRT12-2DO PRT12-2DC
						4		PRT12-4DO PRT12-4DC
	Connector type					2	800	PRCMT12-2DO PRCMT12-2DC
						4		PRCMT12-4DO PRCMT12-4DC
	Cable outgoing connector type					2	800	PRWT12-2DO PRWT12-2DC
						4		PRWT12-4DO PRWT12-4DC
	Spatter resistance type					2	800	PRAT12-2DO PRAT12-2DC
	M18	Normal type					5	350
						8	PRT18-8DO PRT18-8DC	
Connector type						5	350	PRCMT18-5DO PRCMT18-5DC
						8		PRCMT18-8DO PRCMT18-8DC
Cable outgoing connector type						5	350	PRWT18-5DO PRWT18-5DC
						8		PRWT18-8DO PRWT18-8DC
Spatter resistance type						5	350	PRAT18-5DO PRAT18-5DC
M30		Normal type					10	250
						15	PRT30-15DO PRT30-15DC	
	Connector type					10	250	PRCMT30-10DO PRCMT30-10DC
						15		PRCMT30-15DO PRCMT30-15DC
	Cable outgoing connector type					10	250	PRWT30-10DO PRWT30-10DC
						15		PRWT30-15DO PRWT30-15DC
	Spatter resistance type					10	250	PRAT30-10DO PRAT30-10DC

▶ IEC Connector type in IEC standard is currently being developed. Please add "-I" to the end of model for an order.