










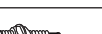












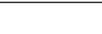





Product Overview

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



Appearance		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)
		Standard type		Long type			Shield	Non shield	
		Shield	Non Shield	Shield	Non Shield				
M08	Normal type						1.5	1500	
						PRT08-2DO PRT08-2DC		2	1000
	Connector type					PRWT08-1.5DO PRWT08-1.5DC	1.5	1500	
						PRWT08-2DO PRWT08-2DC		2	1000
M12	Normal type					PRT12-2DO PRT12-2DC	2	1500	
						PRT12-4DO PRT12-4DC		4	500
	Connector type					PRCMT12-2DO PRCMT12-2DC	2	1500	
						PRCMT12-4DO PRCMT12-4DC		4	500
	Cable outgoing connector type					PRWT12-2DO PRWT12-2DC	2	1500	
						PRWT12-4DO PRWT12-4DC		4	500
	Spatter resistance type					PRAT12-2DO PRAT12-2DC	2	1500	
	Spatter resistance cable outgoing connector type					PRAWT12-2DO PRAWT12-2DC	2	1500	
	M18	Normal type					PRT18-5DO PRT18-5DC	5	500
							PRT18-8DO PRT18-8DC		8
Connector type						PRCMT18-5DO PRCMT18-5DC	5	500	
						PRCMT18-8DO PRCMT18-8DC		8	350
Cable outgoing connector type						PRWT18-5DO PRWT18-5DC	5	500	
						PRWT18-8DO PRWT18-8DC		8	350
Spatter resistance type						PRAT18-5DO PRAT18-5DC	5	500	
Spatter resistance cable outgoing connector type						PRAWT18-5DO PRAWT18-5DC	5	500	
M30	Normal type					PRT30-10DO PRT30-10DC	10	400	
						PRT30-15DO PRT30-15DC		15	200
	Connector type					PRCMT30-10DO PRCMT30-10DC	10	400	
						PRCMT30-15DO PRCMT30-15DC		15	200
	Cable outgoing connector type					PRWT30-10DO PRWT30-10DC	10	400	
						PRWT30-15DO PRWT30-15DC		15	200
	Spatter resistance type					PRAT30-10DO PRAT30-10DC	10	400	
	Spatter resistance cable outgoing connector type					PRAWT30-10DO PRAWT30-10DC	10	400	

- (A) Counter
- (B) Timer
- (C) Temp. controller
- (D) Power controller
- (E) Panel meter
- (F) Tacho/Speed/Pulse meter
- (G) Display unit
- (H) Sensor controller
- (I) Switching power supply
- (J) Proximity sensor
- (K) Photo electric sensor
- (L) Pressure sensor
- (M) Rotary encoder
- (N) Stepping motor & Driver & Controller
- (O) Graphic panel
- (P) Production stoppage models & replacement

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

Product Overview

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



Appearance	Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)	
	Standard type		Long type			Shield	Non shield		
	Shield	Non Shield	Shield	Non Shield					
M08	Normal type					PR08-1.5DN PR08-1.5DP PR08-1.5DN2 ※ PR08-1.5DP2 ※	1.5	1500	
						PR08-2DN PR08-2DP PR08-2DN2 ※ PR08-2DP2 ※		2	1000
						PRL08-1.5DN PRL08-1.5DP PRL08-1.5DN2 ※ PRL08-1.5DP2 ※	1.5		1500
						PRL08-2DN PRL08-2DP PRL08-2DN2 ※ PRL08-2DP2 ※		2	1000
						PRW08-1.5DN PRW08-1.5DP PRW08-1.5DN2 ※ PRW08-1.5DP2 ※	1.5		1500
						PRW08-2DN PRW08-2DP PRW08-2DN2 ※ PRW08-2DP2 ※		2	1000
						PRWL08-1.5DN PRWL08-1.5DP PRWL08-1.5DN2 ※ PRWL08-1.5DP2 ※	1.5		1500
						PRWL08-2DN PRWL08-2DP PRWL08-2DN2 ※ PRWL08-2DP2 ※		2	1000
M12	Normal type					PRS12-2DN PRS12-2DP PRS12-2DN2 ※ PRS12-2DP2 ※	2	1500	
						PRS12-4DN PRS12-4DP PRS12-4DN2 ※ PRS12-4DP2 ※		4	500
						PR12-2DN PR12-2DP PR12-2DN2 ※ PR12-2DP2 ※	2		1500
						PR12-4DN PR12-4DP PR12-4DN2 ※ PR12-4DP2 ※		4	500
	Connector type					PRCM12-2DN PRCM12-2DP PRCM12-2DN2 ※ PRCM12-2DP2 ※	2		1500
						PRCM12-4DN PRCM12-4DP PRCM12-4DN2 ※ PRCM12-4DP2 ※		4	500
	Cable outgoing connector type					PRW12-2DN PRW12-2DP PRW12-2DN2 ※ PRW12-2DP2 ※	2		1500
						PRW12-4DN PRW12-4DP PRW12-4DN2 ※ PRW12-4DP2 ※		4	500
	Spatter resistance type					PRA12-2DN PRA12-2DP PRA12-2DN2 ※ PRA12-2DP2 ※	2		1500
M18	Normal type					PR18-5DN PR18-5DP PR18-5DN2 ※ PR18-5DP2 ※	5	500	
						PR18-8DN PR18-8DP PR18-8DN2 ※ PR18-8DP2 ※		8	350
						PRL18-5DN PRL18-5DP PRL18-5DN2 ※ PRL18-5DP2 ※	5		500
						PRL18-8DN PRL18-8DP PRL18-8DN2 ※ PRL18-8DP2 ※		8	350
	Connector type					PRCM18-5DN PRCM18-5DP PRCM18-5DN2 ※ PRCM18-5DP2 ※	5		500
						PRCM18-8DN PRCM18-8DP PRCM18-8DN2 ※ PRCM18-8DP2 ※		8	350

▶ "※" mark can be customized.

Product Overview

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



Appearance		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)								
		Standard type		Long type			Shield	Non shield									
		Shield	Non Shield	Shield	Non Shield												
M18	Connector type					PRCML18-5DN PRCML18-5DP PRCML18-5DN2 * PRCML18-5DP2 *	5	500									
						PRCML18-8DN PRCML18-8DP PRCML18-8DN2 * PRCML18-8DP2 *			8	350							
						PRW18-5DN PRW18-5DP PRW18-5DN2 * PRW18-5DP2 *					5	500					
						PRW18-8DN PRW18-8DP PRW18-8DN2 * PRW18-8DP2 *							8	350			
						PRWL18-5DN PRWL18-5DP PRWL18-5DN2 * PRWL18-5DP2 *									5	500	
						PRWL18-8DN PRWL18-8DP PRWL18-8DN2 * PRWL18-8DP2 *											8
	Cable outgoing connector type					PRA18-5DN PRA18-5DP PRA18-5DN2 * PRA18-5DP2 *	5	500									
						PR30-10DN PR30-10DP PR30-10DN2 * PR30-10DP2 *			10	400							
						PR30-15DN PR30-15DP PR30-15DN2 * PR30-15DP2 *					15	200					
						PRL30-10DN PRL30-10DP PRL30-10DN2 * PRL30-10DP2 *							10	400			
						PRL30-15DN PRL30-15DP PRL30-15DN2 * PRL30-15DP2 *									15	200	
		Spatter resistance type															PRCM30-10DN PRCM30-10DP PRCM30-10DN2 * PRCM30-10DP2 *
						PRCM30-15DN PRCM30-15DP PRCM30-15DN2 * PRCM30-15DP2 *	15	200									
						PRCML30-10DN PRCML30-10DP PRCML30-10DN2 * PRCML30-10DP2 *			10	400							
						PRCML30-15DN PRCML30-15DP PRCML30-15DN2 * PRCML30-15DP2 *					15	200					
	Cable outgoing connector type												PRW30-10DN PRW30-10DP PRW30-10DN2 * PRW30-10DP2 *	10			400
													PRW30-15DN PRW30-15DP PRW30-15DN2 * PRW30-15DP2 *		15	200	
						PRWL30-10DN PRWL30-10DP PRWL30-10DN2 * PRWL30-10DP2 *							10				
					PRWL30-15DN PRWL30-15DP PRWL30-15DN2 * PRWL30-15DP2 *	15	200										
Spatter resistance type								PRA30-10DN PRA30-10DP PRA30-10DN2 * PRA30-10DP2 *	10	400							

▶ "*" mark can be customized.

- (A) Counter
- (B) Timer
- (C) Temp. controller
- (D) Power controller
- (E) Panel meter
- (F) Tacho/Speed/Pulse meter
- (G) Display unit
- (H) Sensor controller
- (I) Switching power supply
- (J) Proximity sensor
- (K) Photo electric sensor
- (L) Pressure sensor
- (M) Rotary encoder
- (N) Stepping motor & Driver & Controller
- (O) Graphic panel
- (P) Production stoppage models & replacement

Product Overview


































■ Long distance cylindrical DC 3-wire type (Power:12-24VDC)



Appearance		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)
		Standard type		Long type			Shield	Non shield	
		Shield	Non Shield	Shield	Non Shield				
M12	Normal type					PRD12-4DN PRD12-4DP PRD12-4DN2 PRD12-4DP2	4		500
						PRD12-8DN PRD12-8DP PRD12-8DN2 PRD12-8DP2		8	400
						PRDS12-4DN PRDS12-4DP PRDS12-4DN2	4		500
						PRDS12-8DN PRDS12-8DP PRDS12-8DN2		8	400
	Cable outgoing connector type					PRDW12-4DN PRDW12-4DP PRDW12-4DN2 PRDW12-4DP2	4		500
						PRDW12-8DN PRDW12-8DP PRDW12-8DN2 PRDW12-8DP2		8	400
M18	Normal type					PRD18-7DN PRD18-7DP PRD18-7DN2 PRD18-7DP2	7		300
						PRD18-14DN PRD18-14DP PRD18-14DN2 PRD18-14DP2		14	200
						PRDL18-7DN PRDL18-7DP PRDL18-7DN2 PRDL18-7DP2	7		300
						PRDL18-14DN PRDL18-14DP PRDL18-14DN2 PRDL18-14DP2		14	200
	Cable outgoing connector type					PRDW18-7DN PRDW18-7DP PRDW18-7DN2 PRDW18-7DP2	7		300
						PRDW18-14DN PRDW18-14DP PRDW18-14DN2 PRDW18-14DP2		14	200
						PRDWL18-7DN PRDWL18-7DP PRDWL18-7DN2 PRDWL18-7DP2	7		300
						PRDWL18-14DN PRDWL18-14DP PRDWL18-14DN2 PRDWL18-14DP2		14	200

Product Overview

■ Cylindrical AC 2-wire type (Power:100-240VAC) CE

Appearance		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)	
		Standard type		Long type			Shield	Non shield		
		Shield	Non shield	Shield	Non shield					
M12	Normal type					PR12-2AO PR12-2AC	2		20	
						PR12-4AO PR12-4AC		4		
	Connector type					PRCM12-2AO PRCM12-2AC	2			
						PRCM12-4AO PRCM12-4AC		4		
		Cable outgoing connector type								PRW12-2AO PRW12-2AC
						PRW12-4AO PRW12-4AC	4			
	Spatter resistance type							PRA12-2AO PRA12-2AC		2
		M18	Normal type					PR18-5AO PR18-5AC		
							PR18-8AO PR18-8AC	8		
										PRL18-5AO PRL18-5AC
								PRL18-8AO PRL18-8AC		8
	Connector type							PRCM18-5AO PRCM18-5AC		
							PRCM18-8AO PRCM18-8AC	8		
							PRCML18-5AO PRCML18-5AC		5	
							PRCML18-8AO PRCML18-8AC	8		
Cable outgoing connector type							PRW18-5AO PRW18-5AC		5	
							PRW18-8AO PRW18-8AC	8		
							PRWL18-5AO PRWL18-5AC		5	
							PRWL18-8AO PRWL18-8AC	8		
	Spatter resistance type					PRA18-5AO PRA18-5AC	5			
		M30	Normal type						PR30-10AO PR30-10AC	10
						PR30-15AO PR30-15AC	15			
								PRL30-10AO PRL30-10AC	10	
							PRL30-15AO PRL30-15AC	15		
Connector type							PRCM30-10AO PRCM30-10AC		10	
							PRCM30-15AO PRCM30-15AC	15		
							PRCML30-10AO PRCML30-10AC		10	
							PRCML30-15AO PRCML30-15AC	15		
	Cable outgoing connector type						PRW30-10AO PRW30-10AC		10	
							PRW30-15AO PRW30-15AC	15		
							PRWL30-10AO PRWL30-10AC		10	
							PRWL30-15AO PRWL30-15AC	15		
Spatter resistance type							PRA30-10AO PRA30-10AC		10	

(A) Counter

(B) Timer

(C) Temp. controller

(D) Power controller

(E) Panel meter

(F) Tacho/Speed/Pulse meter

(G) Display unit

(H) Sensor controller

(I) Switching power supply

(J) Proximity sensor

(K) Photo electric sensor

(L) Pressure sensor

(M) Rotary encoder



(N) Stepping motor & Driver & Controller

(O) Graphic panel

(P) Production stoppage models & replacement

Product Overview










■ Square DC 2-wire type(Power:24VDC)

Appearance Classification			Model	Sensing distance (mm)	Response frequency (Hz)
Classification	Standard type(Front sensing)	Upside sensing			
17 Square	Normal type	(Front sensing type) 	PSNT17-5DO	5	500
			PSNT17-5DC		
		(Upside sensing type) 	PSNT17-5DOU ※		
			PSNT17-5DCU ※		

▶"※" mark can be customized.

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

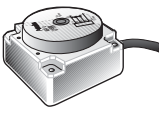


Appearance Classification			Model	Sensing distance (mm)	Response frequency (Hz)			
Classification	Standard type(Front sensing)	Upside sensing						
12 Square	Normal type	(Front sensing type) 	PS12-4DN	4	500			
			PS12-4DP					
			PS12-4DN2					
		(Upside sensing type) 	PS12-4DNU					
			PS12-4DPU					
			PS12-4DN2U ※					
17 Square	Normal type	(Front sensing type) 	PSN17-5DN	5	700			
			PSN17-5DP					
			PSN17-5DN2 ※					
			PSN17-5DP2 ※					
			PSN17-5DN-F					
			(Upside sensing type) 	PSN17-8DN	8	200		
				PSN17-8DP				
				PSN17-8DN2				
				PSN17-8DN-F				
	PSN17-8DP-F							
	PSN17-8DN2-F							
	Normal type	(Upside sensing type) 		PSN 17-5DNU ※			5	700
				PSN17-5DPU ※				
				PSN17-5DN2U ※				
			Normal type	(Upside sensing type) 	PSN17-8DNU ※	8	200	
					PSN17-8DPU ※			
					PSN17-8DN2U ※			
					PSN17-8DNU-F			
PSN17-8DPU-F								
PSN17-8DN2U-F								
25 Square	Normal type	New Type 	PSN25-5DN	5	300			
			PSN25-5DP					
			PSN25-5DN2 ※					
			PSN25-5DP2 ※					
Flat type			PF125-8DN	8	200			
			PF125-8DP					
			PF125-8DN2 ※					
			PF125-8DP2 ※					
30 Square	Normal type	New Type 	PSN30-10DN	10	250			
			PSN30-10DP					
			PSN30-10DN2 ※					
			Normal type			PSN30-10DP2 ※	15	200
						PSN30-15DN		
						PSN30-15DP		
Normal type			PSN30-15DN2 ※	20	100			
			PSN30-15DP2 ※					
			PSN40-20DN					
40 Square	Normal type	New Type 	PSN40-20DP	20	100			
			PSN40-20DN2 ※					
			PSN40-20DP2 ※					
			PSN40-20DP2 ※					
50 Square	Normal type		PS50-30DN	30	50			
			PS50-30DP					
			PS50-30DN2 ※					
			PS50-30DP2 ※					





▶"※" mark can be customized.

Product Overview


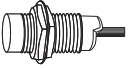
■ Rectangular DC 4-wire type(Power:12-48VDC) CE

Appearance Classification				Model	Sensing distance (mm)	Response frequency (Hz)
Classification		Standard type(Front sensing)	Upside sensing			
80 Square	Normal type		Long distance sensing type 	AS80-50DN3	50	100
				AS80-50DP3		

■ Rectangular AC 2-wire type(Power:100-240VAC) CE

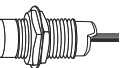
Appearance Classification				Model	Sensing distance (mm)	Response frequency (Hz)
Classification		Standard type(Front sensing)	Upside sensing			
25 Square	Normal type	New Type 		PSN25-5AO	5	20
				PSN25-5AC		
	Flat type		Flat Type 	PSI25-8AO	8	
				PSI25-8AC		
30 Square	Normal type	New Type 		PSN30-10AO	10	
				PSN30-10AC		
				PSN30-15AO	15	
				PSN30-15AC		
40 Square	Normal type	New Type 		PSN40-20AO	20	
				PSN40-20AC		

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


Classification		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)
		Standard type		Long type			Shield	Non shield	
		Shield	Non shield	Shield	Non shield				
M18	Normal type					CR18-8DN	8		50
						CR18-8DP			
						CR18-8DN2 *			
M30	Normal type					CR30-15DN	15		50
						CR30-15DP			
						CR30-15DN2 *			

▶ "*" mark can be customized.

■ Capacitive cylindrical AC 2-wire type(Power:100-240VDC)

Classification		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)
		Standard type		Long type			Shield	Non shield	
		Shield	Non shield	Shield	Non shield				
M18	Normal type					CR18-8AO	8		20
						CR18-8AC			
M30	Normal type					CR30-15AO	15		20
						CR30-15AC			

■ Transmission coupler

Classification		Appearance Classification				Model	Sensing distance (mm)		Response frequency (Hz)
		Standard type		Long type			Shield	Non shield	
		Shield	Non shield	Shield	Non shield				
M18	Normal					PET18-5	5		

*Transmittable Proximity sensor: PRT18-5D□, PRCMT18-5D□, PR18-5D□, PRCM18-5D□, PRL18-5D□, PRCLM18-5D□

- (A) Counter
- (B) Timer
- (C) Temp. controller
- (D) Power controller
- (E) Panel meter
- (F) Tacho/Speed/Pulse meter
- (G) Display unit
- (H) Sensor controller
- (I) Switching power supply
- (J) Proximity sensor
- (K) Photo electric sensor
- (L) Pressure sensor
- (M) Rotary encoder
- (N) Stepping motor & Driver & Controller
- (O) Graphic panel
- (P) Production stoppage models & replacement