

Product Overview

■ Standard Type

● PR Series (Cylindrical, Cable Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
AC 2-wire type 12-24VDC	M12					2	4	20	20	PR12-2/4AO PR12-2/4AC
	M18					5	8	20	20	PR18-5/8AO PR18-5/8AC
						5	8	20	20	PRL18-5/8AO PRL18-5/8AC
	M30					10	15	20	20	PR30-10/15AO PR30-10/15AC
						10	15	20	20	PRL30-10/15AO PRL30-10/15AC
	DC 2-wire type 12-24VDC	M08					1.5	2	1500	1000
M12						2	4	1500	500	PRT12-2/4DO PRT12-2/4DC
M18						5	8	500	350	PRT18-5/8DO PRT18-5/8DC
M30						10	15	400	200	PRT30-10/15DO PRT30-10/15DC
DC 3-wire type 12-24VDC	M08					1.5	2	1500	1000	PR08-1.5/2DN PR08-1.5/2DP PR08-1.5/2DN2※ PR08-1.5/2DP2※
						1.5	2	1500	1000	PRL08-1.5/2DN PRL08-1.5/2DP PRL08-1.5/2DN2※ PRL08-1.5/2DP2※
	M12					2	4	1500	1000	PR12-2/4DN PR12-2/4DP PR12-2/4DN2※ PR12-2/4DP2※
						2	4	1500	1000	PRS12-2/4DN PRS12-2/4DP PRS12-2/4DN2※ PRS12-2/4DP2※
						—	4	—	500	PRL12-2/4DN PRL12-2/4DP
	M18					5	8	500	350	PR18-5/8DN PR18-5/8DP PR18-5/8DN2※ PR18-5/8DP2※
						5	8	500	350	PRL18-5/8DN PRL18-5/8DP PRL18-5/8DN2※ PRL18-5/8DP2※
	M30					10	15	400	200	PR30-10/15DN PR30-10/15DP PR30-10/15DN2※ PR30-10/15DP2※
						10	15	400	200	PRL30-10/15DN PRL30-10/15DP PRL30-10/15DN2※ PRL30-10/15DP2※

※" mark can be customized.

● PR Series (Cylindrical, Cable Type Proximity Sensor, Non-Polarity)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					2	4	1500	500	PRT12-2/4XO PRT12-2/4XC
	M18					5	8	500	350	PRT18-5/8XO PRT18-5/8XC
	M30					10	15	400	200	PRT30-10/15XO PRT30-10/15XC

● PRW Seires (Cylindrical, Cable Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
AC 2-wire type 100-240VAC	M12					2	4	20	20	PRW12-2/4AO PRW12-2/4AC
						5	8	20	20	PRW18-5/8AO PRW18-5/8AC
	M18					5	8	20	20	PRWL18-5/8AO PRWL18-5/8AC
						10	15	20	20	PRW30-10/15AO PRW30-10/15AC
	M30					10	15	20	20	PRWL30-10/15AO PRWL30-10/15AC
DC 2-wire type 12-24VDC	M08					1.5	2	1500	1000	PRWT08-1.5/2DO PRWT08-1.5/2DC
	M12					2	4	1500	500	PRWT12-2/4DO PRWT12-2/4DC
	M18					5	8	500	350	PRWT18-5/8DO PRWT18-5/8DC
	M30					10	15	400	200	PRWT30-10/15DO PRWT30-10/15DC
DC 3-wire type 12-24VDC	M08					1.5	2	1500	1000	PRW08-1.5/2DN PRW08-1.5/2DP PRW08-1.5/2DN2※ PRW08-1.5/2DP2※
						1.5	2	1500	1000	PRWL08-1.5/2DN PRWL08-1.5/2DP PRWL08-1.5/2DN2※ PRWL08-1.5/2DP2※
	M12					2	4	1500	1000	PRW12-2/4DN PRW12-2/4DP PRW12-2/4DN2※ PRW12-2/4DP2※
						5	8	500	350	PRW18-5/8DN PRW18-5/8DP PRW18-5/8DN2※ PRW18-5/8DP2※
	M18					5	8	500	350	PRWL18-5/8DN PRWL18-5/8DP PRWL18-5/8DN2※ PRWL18-5/8DP2※
						10	15	400	200	PRW30-10/15DN PRW30-10/15DP PRW30-10/15DN2※ PRW30-10/15DP2※
	M30					10	15	400	200	PRWL30-10/15DN PRWL30-10/15DP PRWL30-10/15DN2※ PRWL30-10/15DP2※

※ mark can be customized.

● PRW Series (Cylindrical, Cable Connector Type Proximity Sensor, Non-Polarity)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					2	4	1500	500	PRWT12-2/4XO PRWT12-2/4XC
	M18					5	8	500	350	PRWT18-5/8XO PRWT18-5/8XC
	M30					10	15	400	200	PRWT30-10/15XO PRWT30-10/15XC

- (A) Photoelectric Sensors
- (B) Fiber Optic Sensors
- (C) Door/Area Sensors
- (D) Proximity Sensors
- (E) Pressure Sensors
- (F) Rotary Encoders
- (G) Connectors/ Connector Cables/ Sensor Distribution Boxes/Sockets
- (H) Temperature Controllers
- (I) SSRs / Power Controllers
- (J) Counters
- (K) Timers
- (L) Panel Meters
- (M) Tacho / Speed / Pulse Meters
- (N) Display Units
- (O) Sensor Controllers
- (P) Switching Mode Power Supplies
- (Q) Stepper Motors & Drivers & Controllers
- (R) Graphic/ Logic Panels
- (S) Field Network Devices
- (T) Software

Product Overview



● PRCM Series (Cylindrical, Connector Type Proximity Sensor)

Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
AC 2-wire type 100-240VAC	M12					2	4	20	20	PRCM12-2/4AO PRCM12-2/4AC
	M18					5	8	20	20	PRCM18-5/8AO PRCM18-5/8AC
						5	8	20	20	PRCML18-5/8AO PRCML18-5/8AC
	M30					10	15	20	20	PRCM30-10/15AO PRCM30-10/15AC
					10	15	20	20	PRCML30-10/15AO PRCML30-10/15AC	
DC 2-wire type 12-24VDC	M12					2	4	1500	500	PRCMT12-2/4DO PRCMT12-2/4DC
	M18					5	8	500	350	PRCMT18-5/8DO PRCMT18-5/8DC
	M30					10	15	400	200	PRCMT30-10/15DO PRCMT30-10/15DC
DC 3-wire type 12-24VDC	M12					2	4	1500	1000	PRCM12-2/4DN PRCM12-2/4DP PRCM12-2/4DN2※ PRCM12-2/4DP2※
	M18					5	8	500	350	PRCM18-5/8DN PRCM18-5/8DP PRCM18-5/8DN2※ PRCM18-5/8DP2※
						5	8	500	350	PRCML18-5/8DN PRCML18-5/8DP PRCML18-5/8DN2※ PRCML18-5/8DP2※
	M30					10	15	400	200	PRCM30-10/15DN PRCM30-10/15DP PRCM30-10/15DN2※ PRCM30-10/15DP2※
					10	15	400	200	PRCML30-10/15DN PRCML30-10/15DP PRCML30-10/15DN2※ PRCML30-10/15DP2※	

※" mark can be customized.

● PRD Series (Cylindrical, Long Sensing Distance, Cable Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	8	450	400	PRDT12-4/8DO PRDT12-4/8DC
						4	8	450	400	PRDLT12-4/8DO PRDLT12-4/8DC
	M18					7	14	250	200	PRDT18-7/14DO PRDT18-7/14DC
						7	14	250	200	PRDLT18-7/14DO PRDLT18-7/14DC
	M30					15	25	100	100	PRDT30-15/25DO PRDT30-15/25DC
						15	25	100	100	PRDLT30-15/25DO PRDLT30-15/25DC
DC 3-wire type 12-24VDC	M12					4	8	500	400	PRD12-4/8DN PRD12-4/8DP PRD12-4/8DN2 PRD12-4/8DP2
						4	8	500	400	PRDL12-4/8DN PRDL12-4/8DP PRDL12-4/8DN2 PRDL12-4/8DP2
	M18					7	14	300	200	PRD18-7/14DN PRD18-7/14DP PRD18-7/14DN2 PRD18-7/14DP2
						7	14	300	200	PRDL18-7/14DN PRDL18-7/14DP PRDL18-7/14DN2 PRDL18-7/14DP2
	M30					15	25	100	100	PRD30-15/25DN PRD30-15/25DP PRD30-15/25DN2 PRD30-15/25DP2
						15	25	100	100	PRDL30-15/25DN PRDL30-15/25DP PRDL30-15/25DN2 PRDL30-15/25DP2

● PRD Series (Cylindrical, Long Sensing Distance, Cable Type Proximity Sensor, Non-Polarity)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	8	450	400	PRDT12-4/8XO PRDT12-4/8XC
						4	8	450	400	PRDLT12-4/8XO PRDLT12-4/8XC
	M18					7	14	250	200	PRDT18-7/14XO PRDT18-7/14XC
						7	14	250	200	PRDLT18-7/14XO PRDLT18-7/14XC
	M30					15	25	100	100	PRDT30-15/25XO PRDT30-15/25XC
						15	25	100	100	PRDLT30-15/25XO PRDLT30-15/25XC

- (A) Photoelectric Sensors
- (B) Fiber Optic Sensors
- (C) Door/Area Sensors
- (D) Proximity Sensors
- (E) Pressure Sensors
- (F) Rotary Encoders
- (G) Connectors/ Connector Cables/ Sensor Distribution Boxes/Sockets
- (H) Temperature Controllers
- (I) SSRs / Power Controllers
- (J) Counters
- (K) Timers
- (L) Panel Meters
- (M) Tacho / Speed / Pulse Meters
- (N) Display Units
- (O) Sensor Controllers
- (P) Switching Mode Power Supplies
- (Q) Stepper Motors & Drivers & Controllers
- (R) Graphic/ Logic Panels
- (S) Field Network Devices
- (T) Software

Product Overview

● PRDW Series (Cylindrical, Long Sensing Distance, Cable Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	8	450	400	PRDWT12-4/8DO PRDWT12-4/8DC
	M18					7	14	250	200	PRDWT18-7/14DO PRDWT18-7/14DC
						7	14	250	200	PRDWLT18-7/14DO PRDWLT18-7/14DC
	M30					15	25	100	100	PRDWT30-15/25DO PRDWT30-15/25DC
DC 3-wire type 12-24VDC	M12					4	8	500	400	PRDW12-4/8DN PRDW12-4/8DP PRDW12-4/8DN2 PRDW12-4/8DP2
						4	8	500	400	PRDWL12-4/8DN PRDWL12-4/8DP PRDWL12-4/8DN2 PRDWL12-4/8DP2
	M18					7	14	300	200	PRDW18-7/14DN PRDW18-7/14DP PRDW18-7/14DN2 PRDW18-7/14DP2
						7	14	300	200	PRDWL18-7/14DN PRDWL18-7/14DP PRDWL18-7/14DN2 PRDWL18-7/14DP2
	M30					15	25	100	100	PRDW30-15/25DN PRDW30-15/25DP PRDW30-15/25DN2 PRDW30-15/25DP2
						15	25	100	100	PRDWL30-15/25DN PRDWL30-15/25DP PRDWL30-15/25DN2 PRDWL30-15/25DP2

● PRDW Series (Cylindrical, Long Sensing Distance, Cable Connector Type Proximity, Sensor, Non-Polarity)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	8	450	400	PRDWT12-4/8XO PRDWT12-4/8XC
	M18					7	14	250	200	PRDWT18-7/14XO PRDWT18-7/14XC
						7	14	250	200	PRDWLT18-7/14XO PRDWLT18-7/14XC
	M30					15	25	100	100	PRDWT30-15/25XO PRDWT30-15/25XC

● PRDCM Series (Cylindrical, Long Sensing Distance, Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	8	450	400	PRDCMT12-4/8DO PRDCMT12-4/8DC
						4	8	450	400	PRDCMLT12-4/8DO PRDCMLT12-4/8DC
	M18					7	14	250	200	PRDCMT18-7/14DO PRDCMT18-7/14DC
						7	14	250	200	PRDCMLT18-7/14DO PRDCMLT18-7/14DC
	M30					15	25	100	100	PRDCMT30-15/25DO PRDCMT30-15/25DC
						15	25	100	100	PRDCMLT30-15/25DO PRDCMLT30-15/25DC
DC 3-wire type 12-24VDC	M12					4	8	500	400	PRDCM12-4/8DN PRDCM12-4/8DP PRDCM12-4/8DN2 PRDCM12-4/8DP2
						4	8	500	400	PRDCML12-4/8DN PRDCML12-4/8DP PRDCML12-4/8DN2 PRDCML12-4/8DP2
	M18					7	14	300	200	PRDCM18-7/14DN PRDCM18-7/14DP PRDCM18-7/14DN2 PRDCM18-7/14DP2
						7	14	300	200	PRDCML18-7/14DN PRDCML18-7/14DP PRDCML18-7/14DN2 PRDCML18-7/14DP2
	M30					15	25	100	100	PRDCM30-15/25DN PRDCM30-15/25DP PRDCM30-15/25DN2 PRDCM30-15/25DP2
						15	25	100	100	PRDCML30-15/25DN PRDCML30-15/25DP PRDCML30-15/25DN2 PRDCML30-15/25DP2

- (A) Photoelectric Sensors
- (B) Fiber Optic Sensors
- (C) Door/Area Sensors
- (D) Proximity Sensors
- (E) Pressure Sensors
- (F) Rotary Encoders
- (G) Connectors/ Connector Cables/ Sensor Distribution Boxes/Sockets
- (H) Temperature Controllers
- (I) SSRs / Power Controllers
- (J) Counters
- (K) Timers
- (L) Panel Meters
- (M) Tacho / Speed / Pulse Meters
- (N) Display Units
- (O) Sensor Controllers
- (P) Switching Mode Power Supplies
- (Q) Stepper Motors & Drivers & Controllers
- (R) Graphic/ Logic Panels
- (S) Field Network Devices
- (T) Software

Product Overview

● PRA Series (Cylindrical, Spatter-Resistance, Cable Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
AC 2-wire type 100-240VAC	M12					2	—	20	—	PRA12-2AO PRA12-2AC
	M18					5	—	20	—	PRA18-5AO PRA18-5AC
	M30					10	—	20	—	PRA30-10AO PRA30-10AC
DC 2-wire type 12-24VDC	M12					2	—	1500	—	PRAT12-2DO PRAT12-2DC
	M18					5	—	500	—	PRAT18-5DO PRAT18-5DC
	M30					10	—	400	—	PRAT30-10DO PRAT30-10DC
DC 3-wire type 12-24VDC	M12					2	—	1500	—	PRA12-2DN PRA12-2DP PRA12-2DN2※ PRA12-2DP2※
	M18					5	—	500	—	PRA18-5DN PRA18-5DP PRA18-5DN2※ PRA18-5DP2※
	M30					10	—	400	—	PRA30-10DN PRA30-10DP PRA30-10DN2※ PRA30-10DP2※

※" mark can be customized.

● PRA Series (Cylindrical, Spatter-Resistance, Cable Type Proximity Sensor, Non-Polarity)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					2	-	1500	-	PRAT12-2XO PRAT12-2XC
	M18					5	-	500	-	PRAT18-5XO PRAT18-5XC
	M30					10	-	400	-	PRAT30-10XO PRAT30-10XC

● PRAWT Series (Cylindrical, Spatter-Resistance, Cable Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					2	—	1500	—	PRAWT12-2DO PRAWT12-2DC
	M18					5	—	500	—	PRAWT18-5DO PRAWT18-5DC
	M30					10	—	400	—	PRAWT30-10DO PRAWT30-10DC

● PRAWT Series (Cylindrical, Spatter-Resistance, Cable Connector Type Proximity Sensor, Non-Polarity)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					2	—	1500	—	PRAWT12-2XO PRAWT12-2XC
	M18					5	—	500	—	PRAWT18-5XO PRAWT18-5XC
	M30					10	—	400	—	PRAWT30-10XO PRAWT30-10XC

● PRACM Series (Cylindrical, Spatter-Resistance, Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					2	—	1500	—	PRACMT12-2DO PRACMT12-2DC PRACMT12-2DO-I PRACMT12-2DC-I
	M18					5	—	500	—	PRACMT18-5DO PRACMT18-5DC PRACMT18-5DO-I PRACMT18-5DC-I
	M30					10	—	400	—	PRACMT30-10DO PRACMT30-10DC PRACMT30-10DO-I PRACMT30-10DC-I
DC 3-wire type 12-24VDC	M12					2	—	1500	—	PRACM12-2DN PRACM12-2DP PRACM12-2DN2 PRACM12-2DP2
	M18					5	—	500	—	PRACM18-5DN PRACM18-5DP PRACM18-5DN2 PRACM18-5DP2
	M30					10	—	400	—	PRACM30-10DN PRACM30-10DP PRACM30-10DN2 PRACM30-10DP2

- (A) Photoelectric Sensors
- (B) Fiber Optic Sensors
- (C) Door/Area Sensors
- (D) Proximity Sensors
- (E) Pressure Sensors
- (F) Rotary Encoders
- (G) Connectors/ Connector Cables/ Sensor Distribution Boxes/Sockets
- (H) Temperature Controllers
- (I) SSRs / Power Controllers
- (J) Counters
- (K) Timers
- (L) Panel Meters
- (M) Tacho / Speed / Pulse Meters
- (N) Display Units
- (O) Sensor Controllers
- (P) Switching Mode Power Supplies
- (Q) Stepper Motors & Drivers & Controllers
- (R) Graphic/ Logic Panels
- (S) Field Network Devices
- (T) Software

Product Overview

• PRDAT Series (Cylindrical, Long Sensing Distance, Spatter-Resistance, Cable Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	—	450	—	PRDAT12-4DO PRDAT12-4DC PRDAT12-4DO-V PRDAT12-4DC-V
	M18					7	—	250	—	PRDAT18-7DO PRDAT18-7DC PRDAT18-7DO-V PRDAT18-7DC-V
	M30					15	—	100	—	PRDAT30-15DO PRDAT30-15DC PRDAT30-15DO-V PRDAT30-15DC-V

• PRDAWT Series (Cylindrical, Long Sensing Distance, Spatter-Resistance, Cable Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	—	450	—	PRDAWT12-4DO PRDAWT12-4DC PRDAWT12-4DO-I PRDAWT12-4DC-I
	M18					7	—	250	—	PRDAWT18-7DO PRDAWT18-7DC PRDAWT18-7DO-I PRDAWT18-7DC-I PRDAWT18-7DO-IV PRDAWT18-7DC-IV
	M30					15	—	100	—	PRDAWT30-15DO PRDAWT30-15DC PRDAWT30-15DO-I PRDAWT30-15DC-I PRDAWT30-15DO-IV

• PRDACM Series (Cylindrical, Long Sensing Distance, Spatter-Resistance, Connector Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
DC 2-wire type 12-24VDC	M12					4	—	450	—	PRDACM12-4DO PRDACM12-4DC PRDACM12-4DO-I PRDACM12-4DC-I
	M18					7	—	250	—	PRDACM18-7DO PRDACM18-7DC PRDACM18-7DO-I PRDACM18-7DC-I
	M30					15	—	100	—	PRDACM30-15DO PRDACM30-15DC PRDACM30-15DO-I PRDACM30-15DC-I
DC 3-wire type 12-24VDC	M12					4	—	500	—	PRDACM12-4DN PRDACM12-4DP PRDACM12-4DN2 PRDACM12-4DP2
	M18					7	—	300	—	PRDACM18-7DN PRDACM18-7DP PRDACM18-7DN2 PRDACM18-7DP2
	M30					15	—	100	—	PRDACM30-15DN PRDACM30-15DP PRDACM30-15DN2 PRDACM30-15DP2

■ Rectangular

● PS/PSN Series (Rectangular, Standard Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification		Sensing distance (mm)	Response frequency (Hz)	Model (Shield/Non-shield)
		Standard type (front sensing)	Upper sensing type			
AC 2-wire type 100-240VAC	Frame size 25mm			5	20	PSN25-5AO PSN25-5AC
	Frame size 30mm			10	20	PSN30-10AO PSN30-10AC
				15	20	PSN30-15AO PSN30-15AC
	Frame size 40mm			20	20	PSN40-20AO PSN40-20AC
DC 2-wire type 12-24VDC	Frame size 17mm	Front sensing (standard type)		5	700	PSNT17-5DO PSNT17-5DC
			Upside sensing (U type)	5	700	PSNT17-5DOU※ PSNT17-8DCU※
DC 3-wire type 12-24VDC	Frame size 12mm	Front sensing (standard type)		4	500	PS12-4DN PS12-4DP PS12-4DN2※
			Upside sensing (U type)	4	500	PS12-4DNU PS12-4DPU PS12-4DN2U※
	Frame size 17mm	Front sensing (standard type)		5	700	PSN17-5DN PSN17-5DP PSN17-5DN2※ PSN17-5DP2※ PSN17-5DN-F
				8	200	PSN17-8DN PSN17-8DP PSN17-8DN2※ PSN17-8DP2※ PSN17-8DN-F PSN17-8DP-F PSN17-8DN2-F※ PSN17-8DP2-F※
			Upside sensing (U type)	5	700	PSN17-5DNU PSN17-5DPU PSN17-5DN2U※ PSN17-5DP2U※
				8	200	PSN17-8DNU PSN17-8DPU PSN17-8DN2U※ PSN17-8DP2U※ PSN17-8DNU-F PSN17-8DPU-F PSN17-8DN2U-F※ PSN17-8DP2U-F※
	Frame size 25mm			5	350	PSN25-5DN PSN25-5DP PSN25-5DN2※ PSN25-5DP2※
	Frame size 30mm			10	250	PSN30-10DN PSN30-10DP PSN30-10DN2※ PSN30-10DP2※
				15	200	PSN30-15DN PSN30-15DP PSN30-15DN2※ PSN30-15DP2※
	Frame size 40mm			20	100	PSN40-20DN PSN40-20DP PSN40-20DN2※ PSN40-20DP2※
	Frame size 50mm			30	50	PS50-30DN PS50-30DP PS50-30DN2※ PS50-30DP2※



※" mark can be customized.

(A) Photoelectric Sensors
(B) Fiber Optic Sensors
(C) Door/Area Sensors
(D) Proximity Sensors
(E) Pressure Sensors
(F) Rotary Encoders
(G) Connectors/ Connector Cables/ Sensor Distribution Boxes/Sockets
(H) Temperature Controllers
(I) SSRs / Power Controllers
(J) Counters
(K) Timers
(L) Panel Meters
(M) Tacho / Speed / Pulse Meters
(N) Display Units
(O) Sensor Controllers
(P) Switching Mode Power Supplies
(Q) Stepper Motors & Drivers & Controllers
(R) Graphic/ Logic Panels
(S) Field Network Devices
(T) Software

Product Overview

● PFI Series (Rectangular, Flat Type Proximity Sensor)




Cable	Sensing side diameter	Appearance Classification		Sensing distance (mm)	Response frequency (Hz)	Model (Shield/Non-shield)
		Standard type (front sensing)	Upper sensing type			
AC 2-wire type 100-240VAC	Frame size 25mm			8	20	PFI25-8AO PFI25-8AC
DC 3-wire type 12-24VDC	Frame size 25mm			8	200	PFI25-8DN PFI25-8DP PFI25-8DN2※ PFI25-8DP2※

※" mark can be customized.


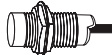


● AS Series (Rectangular, Long Sensing Distance Type Proximity Sensor)



Cable	Sensing side diameter	Appearance Classification		Sensing distance (mm)	Response frequency (Hz)	Model (Shield/Non-shield)
		Standard type (front sensing)	Upper sensing type			
DC 4-wire type 12-48VDC	Frame size 80mm			50	30	AS80-50DN3 AS80-50DP3


■ Capacitive Type

● CR Series (Cylindrical, Capacitive Type Proximity Sensor)

Cable	Sensing side diameter	Appearance Classification				Sensing distance (mm)		Response frequency (Hz)		Model (Shield/Non-shield)
		Standard type		Long body		Shield	Non-shield	Shield	Non-shield	
		Shield	Non-shield	Shield	Non-shield					
AC 2-wire type 100-240VAC	M18					8	—	20	—	CR18-8AO CR18-8AC
	M30					—	15	—	20	CR30-15AO CR30-15AC
DC 3-wire type 12-24VDC	M18					8	—	50	—	CR18-8DN CR18-8DP CR18-8DN2※
	M30					—	15	—	50	CR30-15DN CR30-15DP CR30-15DN2※

■ Transmission Coupler

● PET18-5 (Transmission Coupler)

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

※ Transmittable Proximity sensor: PRT18-5D□, PRCMT18-5D□, PR18-5D□, PRCM18-5D□, PRL18-5D□, PRCML18-5D□.