

Connector Cable

□ Type

Appearance		Model	Length	Cable material			
AC 2-wire type connection cable	DC 2-wire type connection cable	DC 3-wire type connection cable	DC 4-wire type connection cable				
Plug Type	Socket Type	Plug Type	Socket Type	Plug Type			
				PVC			
CID2-2		2m		PUR			
CID2-2-I *		5m					
CID2-5		2m					
CID2-5-I *		5m					
CLD2-2		2m					
CLD2-2-I *		5m					
CLD2-5		2m					
CLD2-5-I *		5m					
CID2-2P		2m					
CLD2-2P		5m					
CID3-2		2m		PVC			
CID3-5		5m					
CLD3-2		2m					
CLD3-5		5m					
CID3-2P		2m					
CLD3-2P		5m					
CIDH4-2		2m					
CIDH4-5		5m					
CLDH4-2		2m					
CLDH4-5		5m					
CIDH4-2P		2m		PUR			
CIDH4-5P		5m					
CLDH4-2P		2m					
CLDH4-5P		5m					
CIA2-2		2m					
CIA2-5		5m					
CLA2-2		2m					
CLA2-5		5m					
CIA2-2P		2m					
CIA2-5P		5m					
CLA2-2P		2m					
CLA2-5P		5m					

► "*" mark indicates IEC standard connection and it can be customized.

► Be careful of connection, because color is different when DC 4-wire connector cable is used for DC 2-wire sensor.

□ Type

Appearance		Model	Length	Cable material			
Socket - Plug Type	Plug - Plug Type	AC type	DC type	DC type			
		PVC	PVC	PVC			
C1D4-2		2m		(A) Counter			
C1D4-5		5m					
C1A4-2		2m					
C1A4-5		5m					
C2D4-2		2m					
C2D4-5		5m					
C2A4-2		2m					
C2A4-5		5m					
C3D4-2		2m					
C3D4-5		5m					
C3A4-2		2m		(B) Timer			
C3A4-5		5m					
C4D4-2		2m					
C4D4-5		5m					
C4A4-2		2m					
C4A4-5		5m					
C1D4-2P		2m		(C) Temp. controller			
C1D4-5P		5m					
C1A4-2P		2m					
C1A4-5P		5m					

- (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

Connector Cable

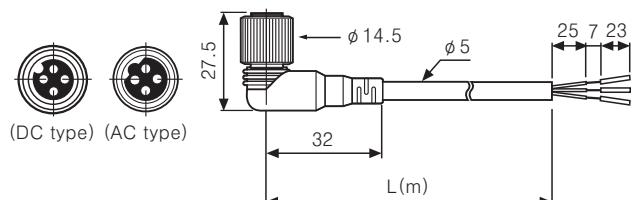
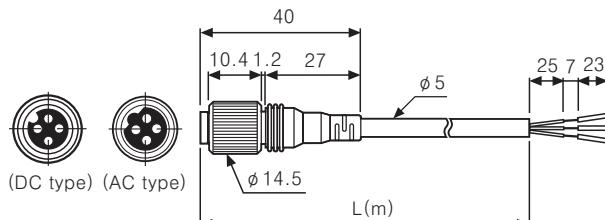
Dimensions

◎ Connector cable (Socket type)

(Unit:mm)

- CID2-□, CID2-□-I
- CID3-□
- CIA2-□

- CLD2-□, CLD2-□-I
- CLD3-□
- CLA2-□

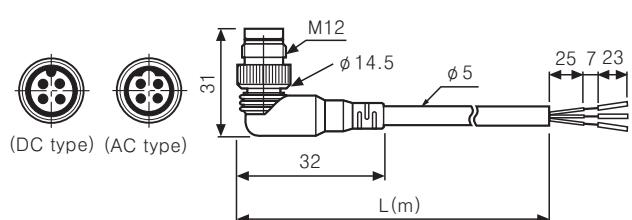
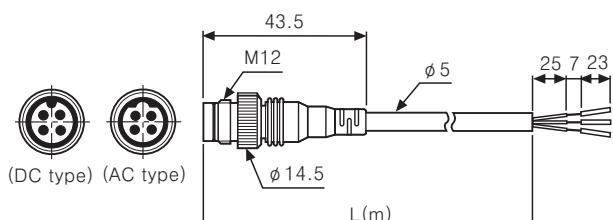


◎ Connector cable (Plug type)

(Unit:mm)

- CID2-2P
- CIA2-2P
- CID3-2P

- CLD2-2P
- CLA2-2P
- CLD3-2P

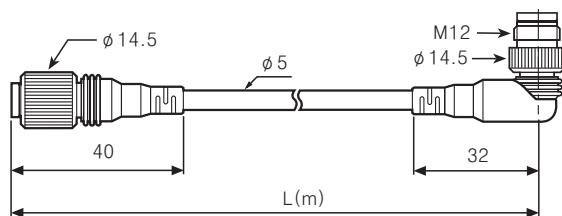
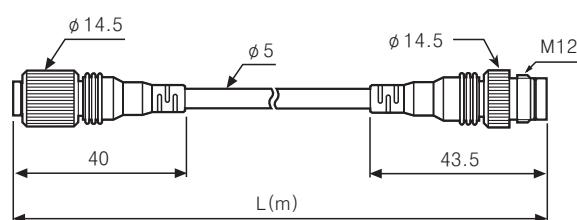


◎ Connector cable (Socket-Plug type)

(Unit:mm)

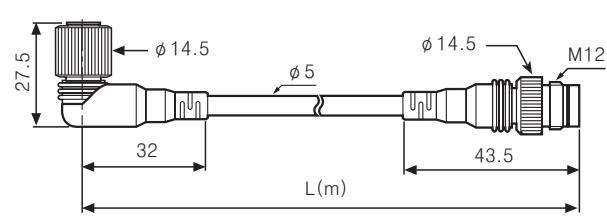
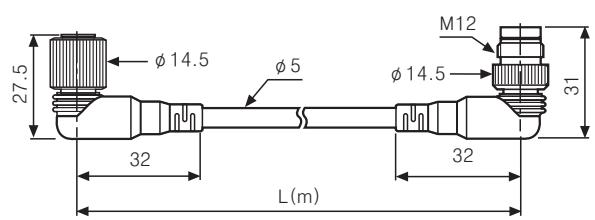
- C1□4-□ (Standard type)

- C3□4-□ (Straight type = L type)



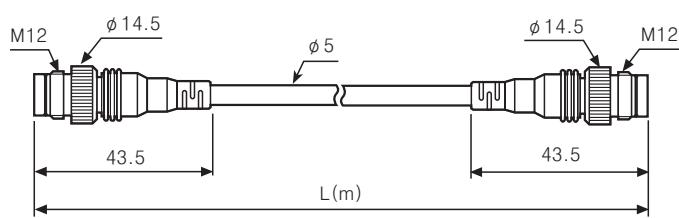
- C2□4-□ (L type = L type)

- C4□4-□ (L type = Straight type)



◎ Connector cable (Plug - Plug type)

- C1D4-□P, C1A4-□P

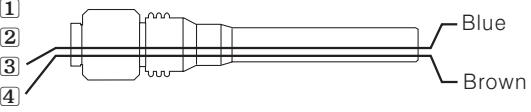
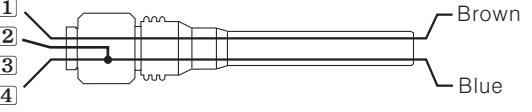
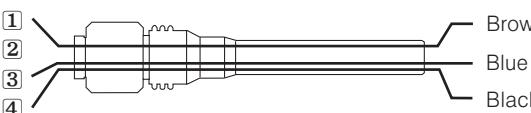
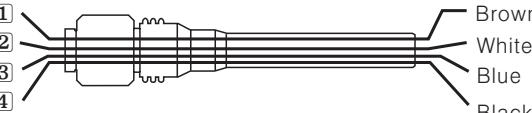
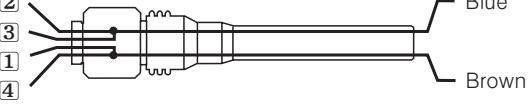


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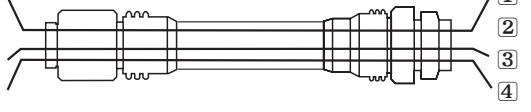
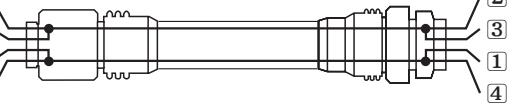
Connector Cable

Connections

Connector cable

<p>DC 2-wire type(Standard type)</p> <ul style="list-style-type: none"> ●CID2-□ ●CID2-2P ●CLD2-□ ●CLD2-2P <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Terminal No.</th> <th style="text-align: right;">Cable color</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">①</td> <td style="text-align: right;">Blue</td> </tr> <tr> <td style="text-align: left;">②</td> <td style="text-align: right;">Brown</td> </tr> <tr> <td style="text-align: left;">③</td> <td style="text-align: right;">Blue</td> </tr> <tr> <td style="text-align: left;">④</td> <td style="text-align: right;">Brown</td> </tr> </tbody> </table> 	Terminal No.	Cable color	①	Blue	②	Brown	③	Blue	④	Brown	<p>DC 2-wire type(IEC standard type)</p> <ul style="list-style-type: none"> ●CID2-□-I ●CLD2-□-I <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Terminal No.</th> <th style="text-align: right;">Cable color</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">①</td> <td style="text-align: right;">Brown</td> </tr> <tr> <td style="text-align: left;">②</td> <td style="text-align: right;">Blue</td> </tr> <tr> <td style="text-align: left;">③</td> <td style="text-align: right;">Blue</td> </tr> <tr> <td style="text-align: left;">④</td> <td style="text-align: right;">Brown</td> </tr> </tbody> </table> 	Terminal No.	Cable color	①	Brown	②	Blue	③	Blue	④	Brown
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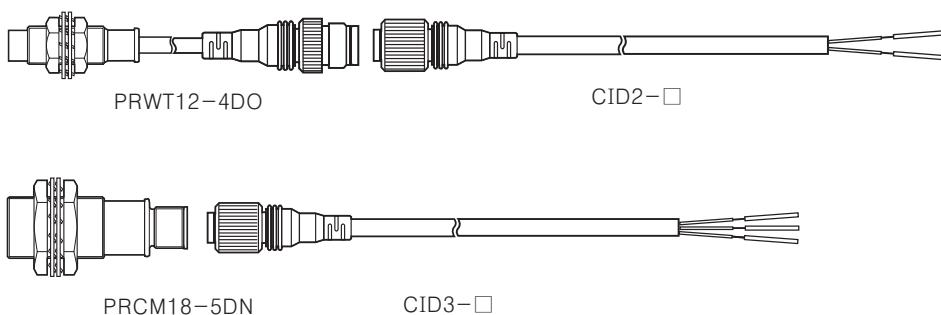
Connector cable

<p>DC type</p> <ul style="list-style-type: none"> ●C1D4-□, C2D4-□, C3D4-□, C4D4-□ ●C1D4-□P <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Terminal No.</th> <th style="text-align: right;">Terminal No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">①</td> <td style="text-align: right;">①</td> </tr> <tr> <td style="text-align: left;">②</td> <td style="text-align: right;">②</td> </tr> <tr> <td style="text-align: left;">③</td> <td style="text-align: right;">③</td> </tr> <tr> <td style="text-align: left;">④</td> <td style="text-align: right;">④</td> </tr> </tbody> </table> 	Terminal No.	Terminal No.	①	①	②	②	③	③	④	④	<p>AC type</p> <ul style="list-style-type: none"> ●C1A4-□, C2A4-□, C3A4-□, C4A4-□ ●C1A4-□P <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Terminal No.</th> <th style="text-align: right;">Terminal No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">②</td> <td style="text-align: right;">②</td> </tr> <tr> <td style="text-align: left;">③</td> <td style="text-align: right;">③</td> </tr> <tr> <td style="text-align: left;">①</td> <td style="text-align: right;">①</td> </tr> <tr> <td style="text-align: left;">④</td> <td style="text-align: right;">④</td> </tr> </tbody> </table> 	Terminal No.	Terminal No.	②	②	③	③	①	①	④	④
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※Pin ② is N.C(Not Connected). ※Pin ② / ③, ① / ④ are connected inside.

Connections

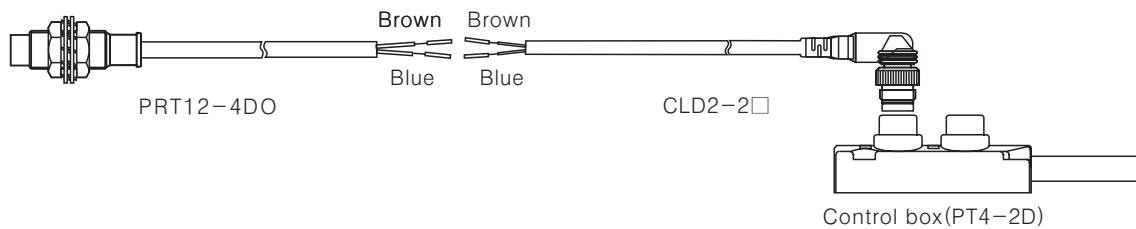
Socket type connection



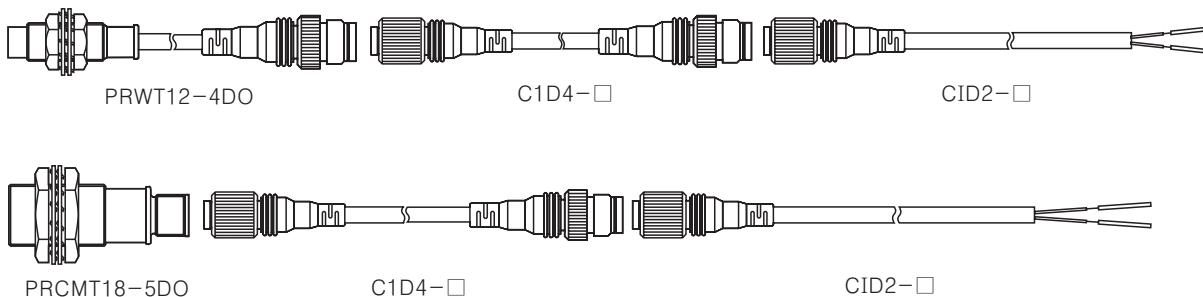
- (A) Counter
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● Plug Type

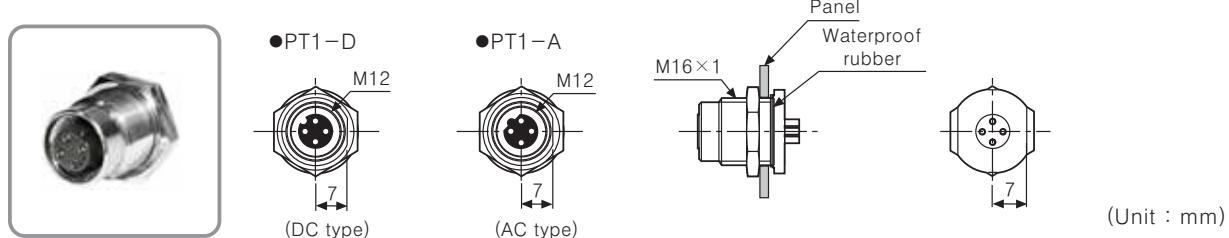


● Connector cable(Socket-plug type)

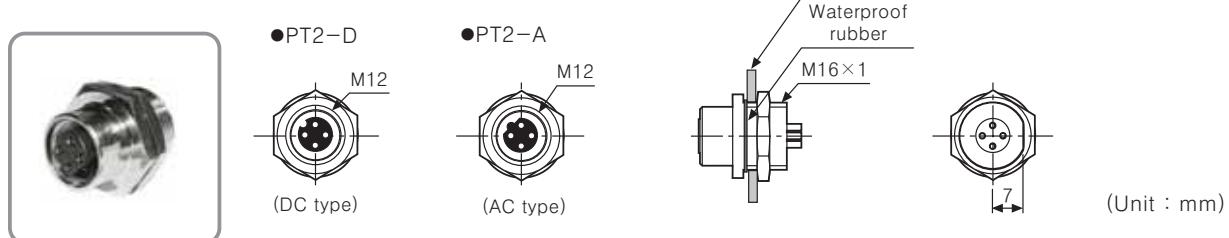


□ Connector for panel mounting

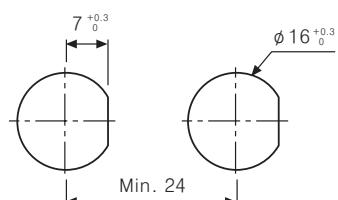
◎ Connector for panel mounting(Non-flush)



◎ Connector for panel mounting(Flush)



◎ Panel cut-out



◎ PCB size

