

Connector Cable

Connector wire type

| Appearance | | Model | Length | Cable material | |
|---------------------------------|---------------------------------|---------------------------------|-------------|----------------|----|
| DC 2-wire type connection cable | Socket Type | CID2-2 | 2m | PVC | |
| | | CID2-2-1 ※ | | | |
| | | CID2-5 | 5m | | |
| | | CID2-5-1 ※ | | | |
| | | Plug Type | CLD2-2 | | 2m |
| | | | CLD2-2-1 ※ | | |
| | CLD2-5 | | 5m | | |
| | CLD2-5-1 ※ | | | | |
| | Plug Type | CID2-2P | 2m | | |
| | | CLD2-2P | 2m | | |
| | DC 3-wire type connection cable | Socket Type | CID3-2 | | 2m |
| | | | CID3-5 | | 5m |
| CLD3-2 | | | 2m | | |
| CLD3-5 | | | 5m | | |
| Plug Type | | CID3-2P | 2m | | |
| | | CLD3-2P | 2m | | |
| | | DC 4-wire type connection cable | Socket Type | CIDH4-3 | 3m |
| | | | | CIDH4-5 | 5m |
| Plug Type | CLDH4-3P | | 3m | | |
| | CLDH4-5P | | 5m | | |
| AC 2-wire type connection cable | Socket Type | CLA2-2 | 2m | | |
| | | CLA2-5 | 5m | | |
| | | CLA2-2 | 2m | | |
| | | CLA2-5 | 5m | | |
| | Plug Type | 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.

Connector connection type

| Appearance | | Model | Length | Cable material | |
|--------------------|-----------|---------|--------|----------------|----|
| Socket - Plug Type | DC type | C1D4-2 | 2m | PVC | |
| | | C1D4-5 | 5m | | |
| | | AC type | C1A4-2 | | 2m |
| | | | C1A4-5 | | 5m |
| | | DC type | C2D4-2 | | 2m |
| | | | C2D4-5 | | 5m |
| | AC type | C2A4-2 | 2m | | |
| | | C2A4-5 | 5m | | |
| | Plug Type | DC type | C3D4-2 | | 2m |
| | | | C3D4-5 | | 5m |
| | | AC type | C3A4-2 | | 2m |
| | | | C3A4-5 | | 5m |
| DC type | | C4D4-2 | 2m | | |
| | | C4D4-5 | 5m | | |
| AC type | C4A4-2 | 2m | | | |
| | C4A4-5 | 5m | | | |
| Plug - Plug Type | DC type | C1D4-2P | 2m | | |
| | | C1D4-5P | 5m | | |
| | AC type | 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) Field network device

(Q) Production stoppage models & replacement

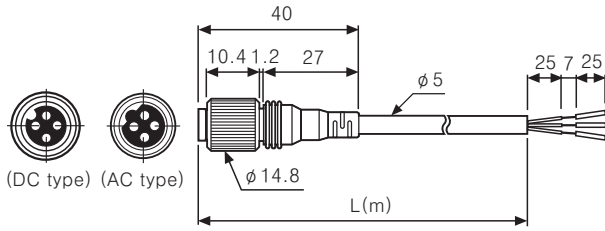
Connector Cable

■ Dimensions

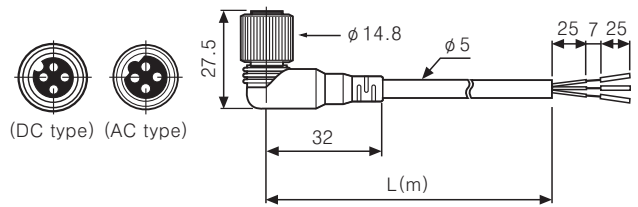
○ Connector cable(Socket type)

(Unit:mm)

- CID2-□, CID2-□-I ● CID3-□ ● CIA2-□



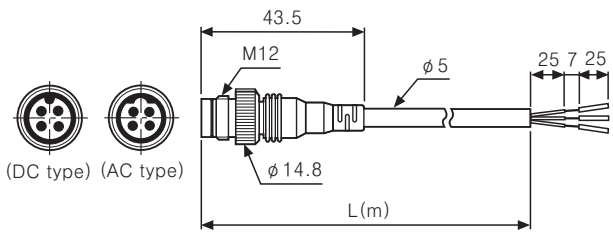
- CLD2-□, CLD2-□-I ● CLD3-□ ● CLA2-□



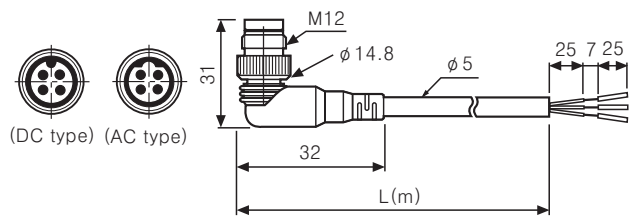
○ Connector cable(Plug type)

(Unit:mm)

- CID2-2P ● CIA2-2P ● CID3-2P



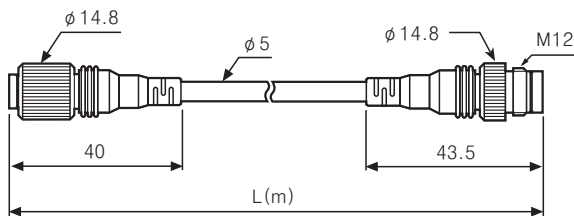
- CLD2-2P ● CLA2-2P ● CLD3-2P



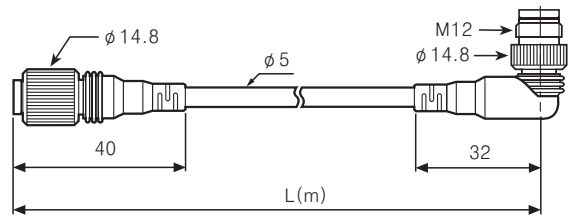
○ Connector cable(Socket-Plug type)

(Unit:mm)

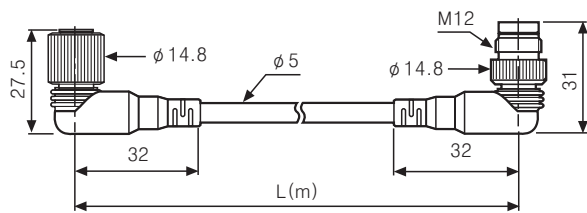
- C1□4-□ (Standard type)



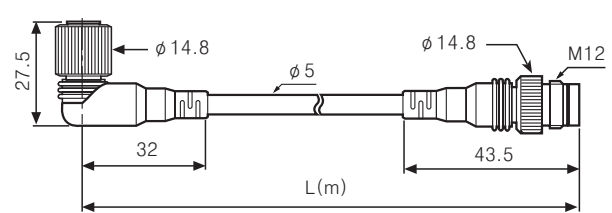
- C3□4-□ (Straight type = L type)



- C2□4-□ (L type = L type)

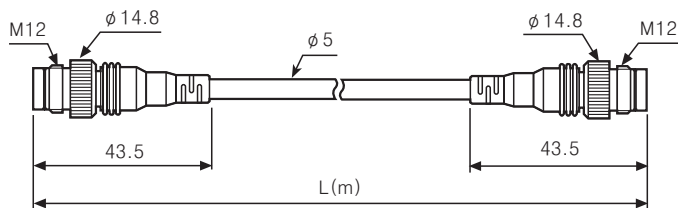


- C4□4-□ (L type = Straight type)



○ Connector cable(Plug - Plug type)

- C1D4-□P, C1A4-□P

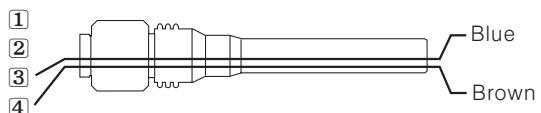
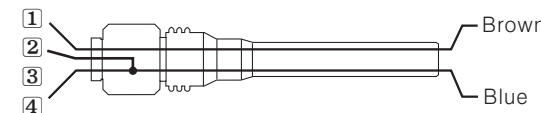
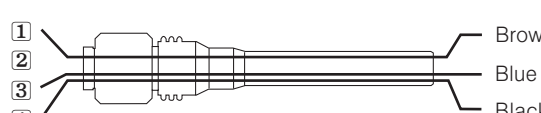
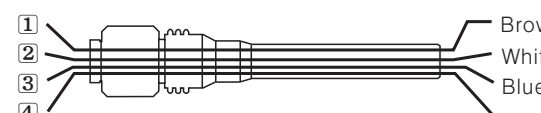
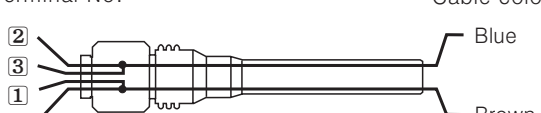


(Unit:mm)


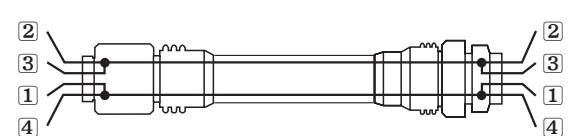
Connector Cable

Connections

◎Connector cable

| | |
|--|---|
| <p>DC 2-wire type (Standard type)</p> <p>●CID2-□ ●CID2-2P ●CLD2-□ ●CLD2-2P</p> <p>Terminal No. Cable color</p>  | <p>DC 2-wire type (IEC standard type)</p> <p>●CID2-□-I ●CLD2-□-I</p> <p>Terminal No. Cable color</p>  |
| <p>DC 3-wire type</p> <p>●CID3-□ ●CID3-2P ●CLD3-□ ●CLD3-2P</p> <p>Terminal No. Cable color</p>  | <p>DC 4-wire type</p> <p>●CIA2-□ ●CIA2-2P ●CLA2-□ ●CLA2-2P</p> <p>Terminal No. Cable color</p>  |
| <p>AC 2-wire type</p> <p>●CIA2-□ ●CLA2-□ ●CIA2-2P ●CLA2-2P</p> <p>Terminal No. Cable color</p>  | |

◎Connector cable

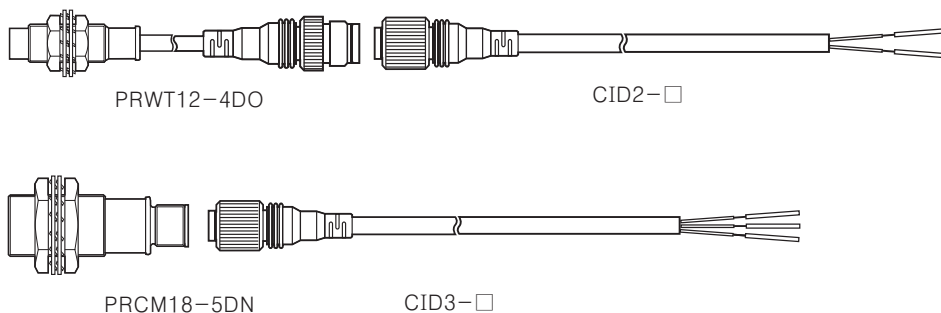
| | |
|---|--|
| <p>DC type</p> <p>●C1D4-□, C2D4-□, C3D4-□, C4D4-□ ●C1D4-□P</p> <p>Terminal No. Terminal No.</p>  | <p>AC type</p> <p>●C1A4-□, C2A4-□, C3A4-□, C4A4-□ ●C1A4-□P</p> <p>Terminal No. Terminal No.</p>  |
|---|--|

※Pin ② is N.C.(Not Connected).

※Pin ② / ③, ① / ④ are connected inside.

Connections

●Socket type connection



(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

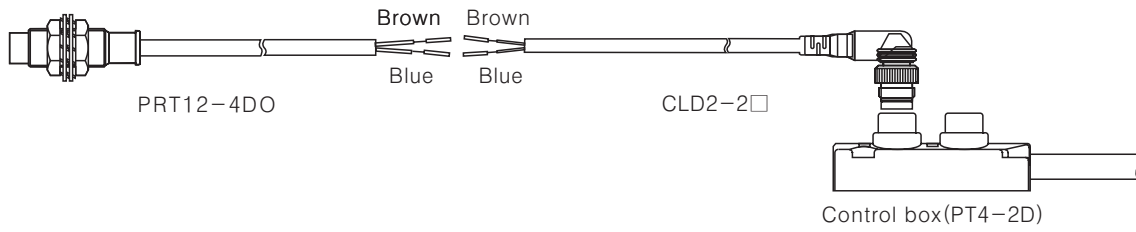
(O)
Graphic panel

(P)
Field network device

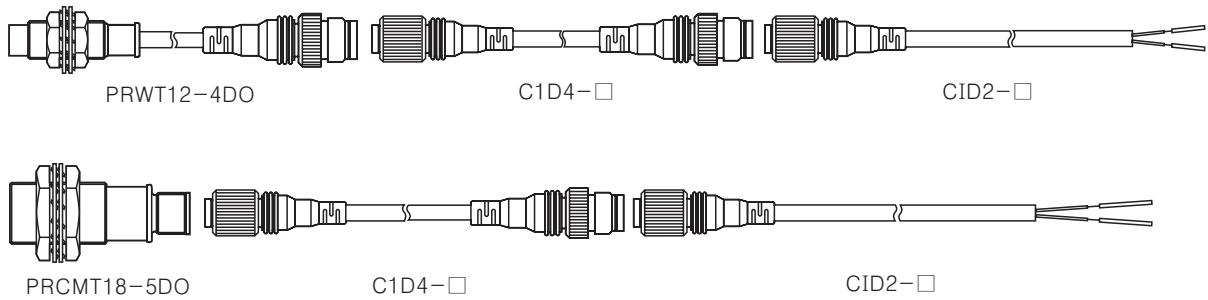
(Q)
Production stoppage models & replacement

Connector Cable

● Plug Type

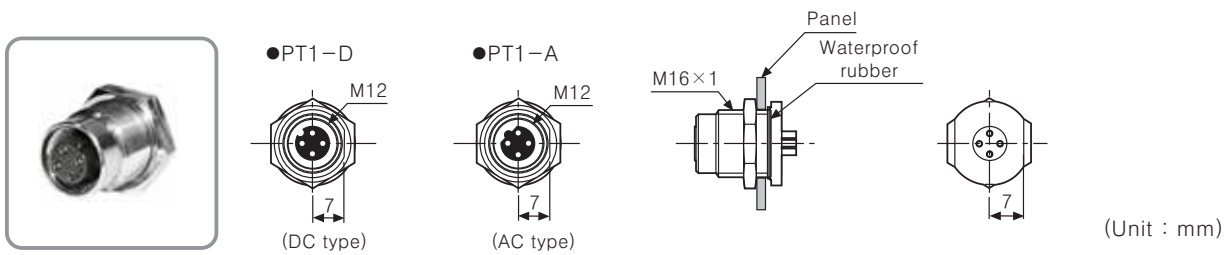


● Connector cable(Socket-plug type)

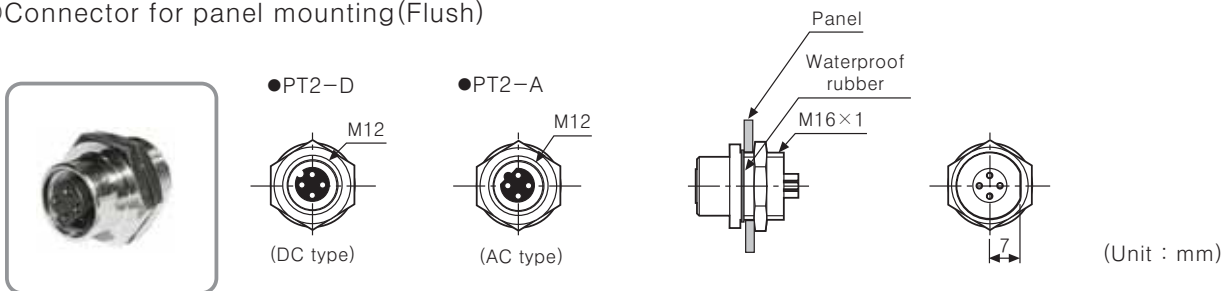


■ Connector for panel mounting

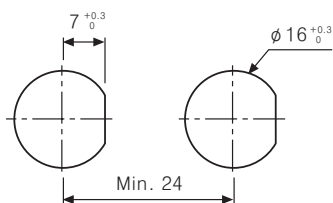
◎ Connector for panel mounting(Non-flush)



◎ Connector for panel mounting(Flush)



◎ Panel cut-out



◎ PCB size

