

Connector Cable

■ Type

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

▶ "※" mark indicates IEC standard connection and it is optional.

▶ Please be notice the color is different when using DC 4-wire connector cable for DC 2-wire sensor.

■ 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
	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) Production stoppage models & replacement

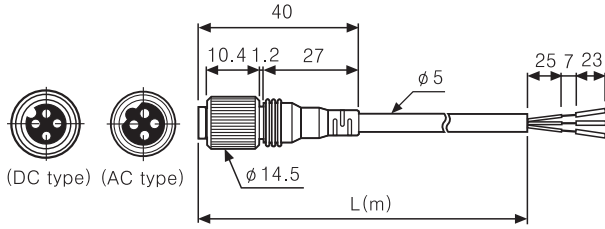
Connector Cable

■ Dimensions

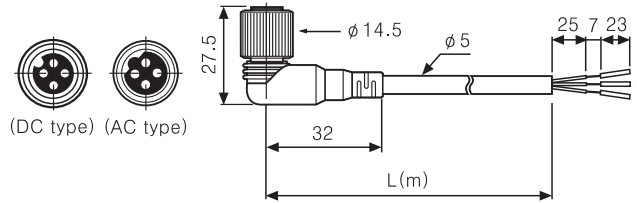
○ Connector cable(Socket type)

(Unit:mm)

- CID2-□, CID2-□-I ● CID3-□ ● CIA2-□



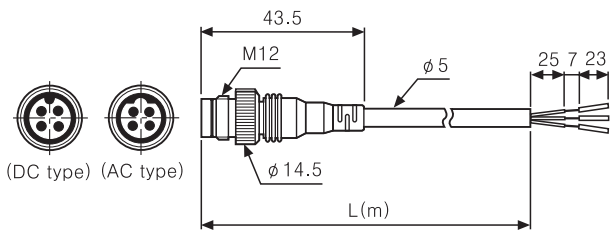
- CLD2-□, CLD2-□-I ● CLD3-□ ● CLA2-□



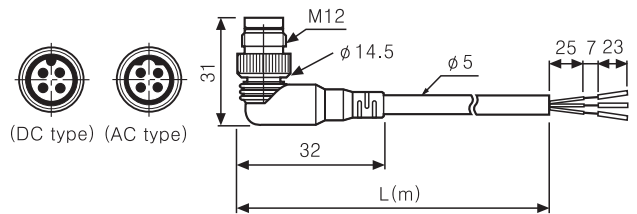
○ Connector cable(Plug type)

(Unit:mm)

- CID2-2P ● CIA2-2P ● CID3-2P



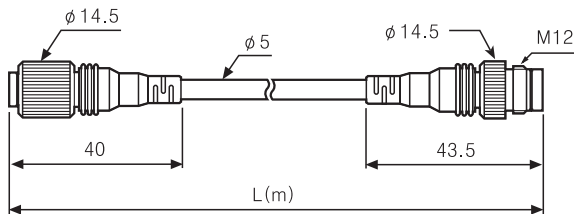
- CLD2-2P ● CLA2-2P ● CLD3-2P



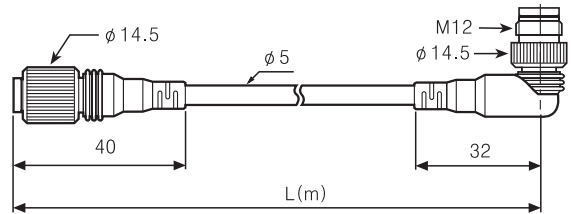
○ Connector cable(Socket-Plug type)

(Unit:mm)

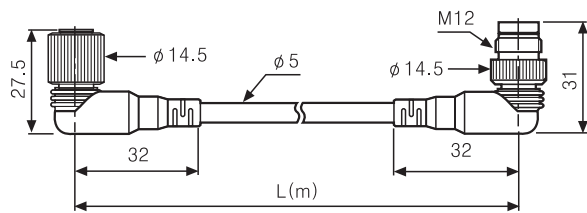
- C1□4-□ (Standard type)



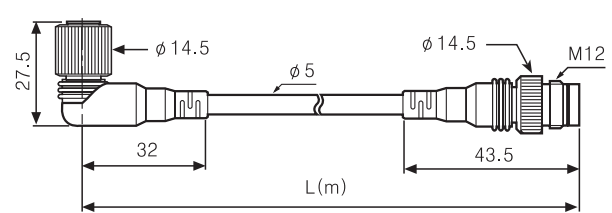
- C3□4-□ (Straight type = L type)



- C2□4-□ (L type = L type)

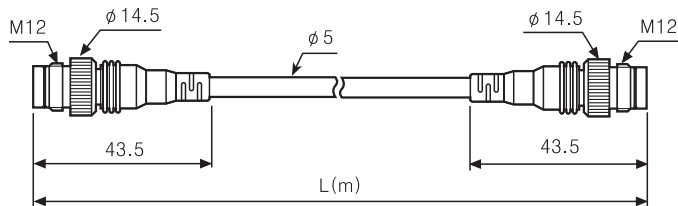


- C4□4-□ (L type = Straight type)



○ Connector cable(Plug - Plug type)

- C1D4-□P, C1A4-□P



(Unit:mm)

Connector Cable

■ Connections

◎ Connector cable

<p style="text-align: center;">DC 2-wire type (Standard type)</p> <p>● CID2-□ ● CID2-2P ● CLD2-□ ● CLD2-2P</p> <p>Terminal No. Cable color</p>	<p style="text-align: center;">DC 2-wire type (IEC standard type)</p> <p>● CID2-□-I ● CLD2-□-I</p> <p>Terminal No. Cable color</p>
<p style="text-align: center;">DC 3-wire type</p> <p>● CID3-□ ● CID3-2P ● CLD3-□ ● CLD3-2P</p> <p>Terminal No. Cable color</p>	<p style="text-align: center;">AC 2-wire type</p> <p>● CIA2-□ ● CIA2-2P ● CLA2-□ ● CLA2-2P</p> <p>Terminal No. Cable color</p>

◎ Connector cable

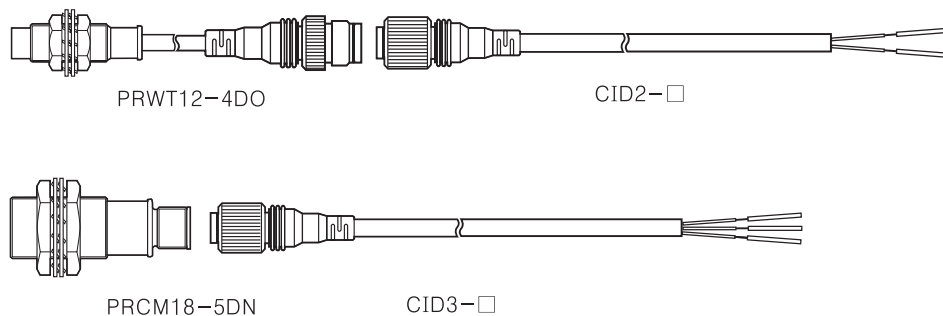
<p style="text-align: center;">DC type</p> <p>● C1D4-□, C2D4-□, C3D4-□, C4D4-□ ● C1D4-□P</p> <p>Terminal No. Terminal No.</p>	<p style="text-align: center;">AC type</p> <p>● C1A4-□, C2A4-□, C3A4-□, C4A4-□ ● C1A4-□P</p> <p>Terminal No. Terminal No.</p>
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*Pin ② is N.C.(Not Connected).

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

■ Connections

● Socket type connection



(A) Counter

(B) Timer

(C) Temp. controller

(D) Power controller

(E) Panel meter

(F) Tacho/Speed/Pulse meter

(G) Display unit

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(J) Proximity sensor

(K) Photo electric sensor

(L) Pressure sensor

(M) Rotary encoder

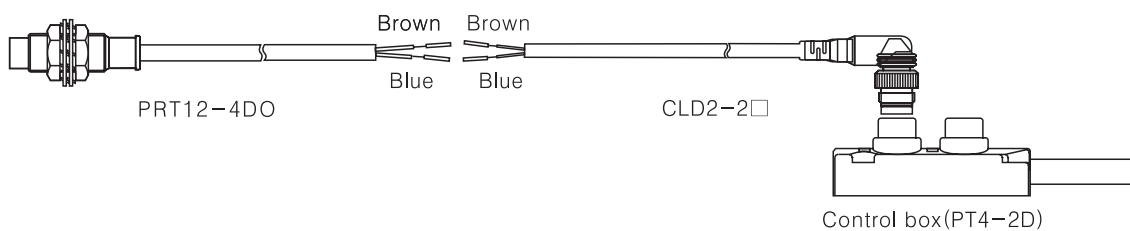
(N) Stepping motor & Driver & Controller

(O) Graphic panel

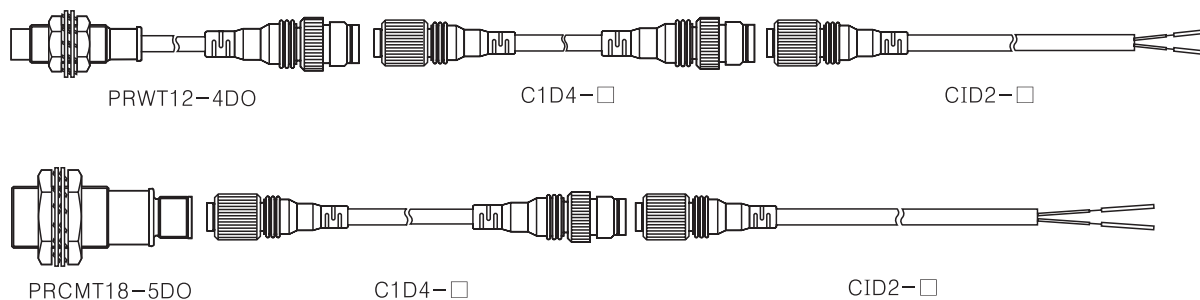
(P) Production stoppage models & replacement

Connector Cable

● Plug Type

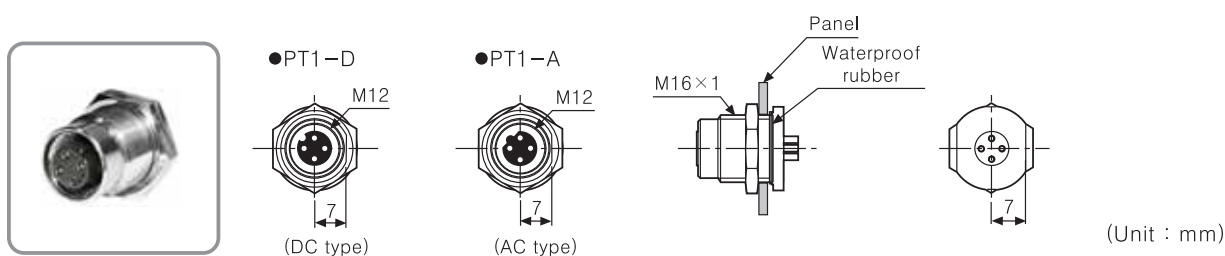


● Connector cable(Socket-plug type)

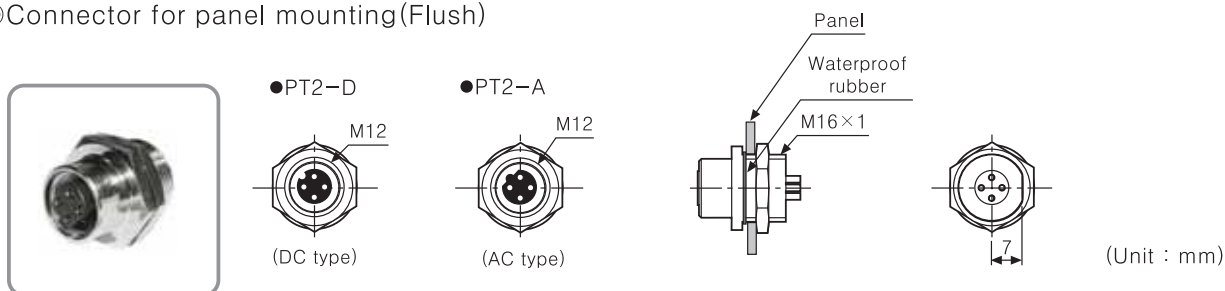


■ Connector for panel mounting

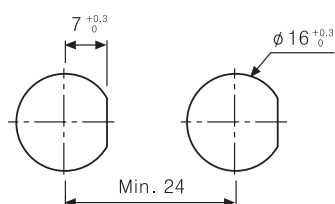
◎ Connector for panel mounting(Non-flush)



◎ Connector for panel mounting(Flush)



◎ Panel cut-out



◎ PCB size

