

# Encoder Connector Cable

## Encoder Connector Cable / Connector Connection Cable

### ■ Ordering Information

#### ◎ Connector cable (Socket type)

<b>C</b>	<b>I</b>	<b>D</b>	<b>6</b>	<b>S</b>	<b>-</b>	<b>2</b>	
Item	Shape	Power supply	Number of connector pins	Connection	Cable length*	2	2m
						5	5m
						10	10m
						15	15m
						S	Socket type
						6	6-pin
						9	9-pin
D	DC type						
I	Standard type						
C	Connector						

※Cable length is customizable.  
15m is only for CID6S-□

#### ◎ Connector connection cable (Socket-Plug type)

<b>C</b>	<b>I</b>	<b>D</b>	<b>13</b>	<b>P</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>S</b>	<b>I</b>
Item	Shape	Power supply	Number of connector pins	Cable shape	Cable length*	Connection	Shape	I	Standard type
								S	Socket type
								2	2m
								5	5m
								10	10m
								P	Plug type
								13	13-pin
D	DC type								
I	Standard type								
C	Connector								

※Cable length is customizable.

### ■ Connection

Model		CID6S	CID9S	CID13S
Pin	1	Black	Black	Brown
	2	White	Red	Red
	3	Orange	Brown	Orange
	4	Brown	Blue	Yellow
	5	Blue	White	Blue
	6	Shield	Grey	Purple
	7		Orange	Grey
	8		Yellow	White/Brown
	9		Shield	White/Red
	10			White/Orange
	11			Shield
	12			White
	13			Black

SENSORS

CONTROLLERS

MOTION DEVICES

SOFTWARE

(A) Photoelectric Sensors

(B) Fiber Optic Sensors

(C) LIDAR

(D) Door/Area Sensors

(E) Vision Sensors

(F) Proximity Sensors

(G) Pressure Sensors

(H) Rotary Encoders

(I) Connectors/  
Connector Cables/  
Sensor Distribution  
Boxes/ Sockets

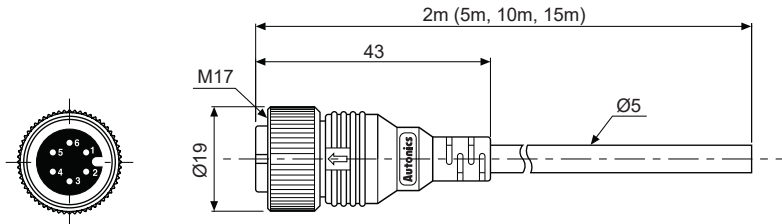
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## ■ Dimensions

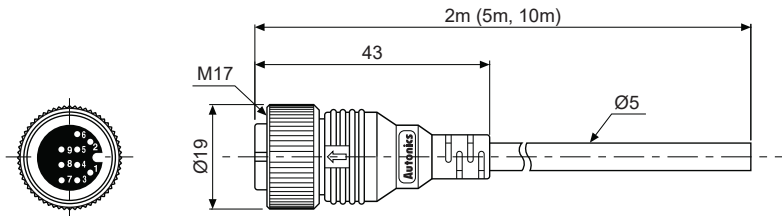
### ◎ Connector cable (Socket type)

(unit: mm)

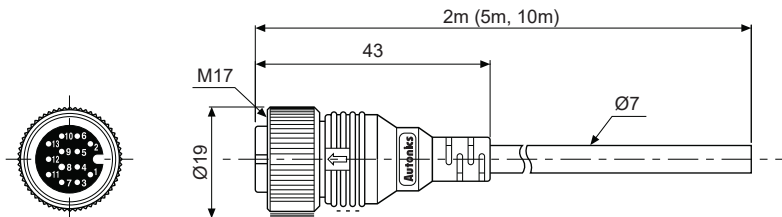
- CID6S-2, CID6S-5, CID6S-10, CID6S-15  
(totem pole output / NPN open collector output / voltage output)



- CID9S-2, CID9S-5, CID9S-10 (line driver output)



- CID13S-2, CID13S-5, CID13S-10



### ◎ Connector connection cable (Socket-Plug type)

- CID13P-2-SI, CID13P-5-SI, CID13P-10-SI

