

## Double-ended I/O Cordsets-M12 (female) to M8 (male)

### Description:

Used for sensors, I/O connector connecting. Standard M12, M8 threaded connection. Advanced design idea of female-to-male ends connector. Straight series and angled series are available. 3, 4-core are optional. Customized cable lengths. Degree of protection IP67.



### Features:

- PVC, PUR cable are optional
- A-coded interface

\* All technical information about the raw cable for connectors, please refer to the "cable" section (P513).

### Type Code

Cable jacket	Description	Type	Pin	Rated current/voltage	Cable length	Wire section
PVC	3-core angled to straight	CBO12.3-2-C8.3	3	4A/60V	2m	0.25mm <sup>2</sup>
	3-core angled to angled	CBO12.3-2-CB8.3	3	4A/60V	2m	0.25mm <sup>2</sup>
	4-core angled to straight	CBO12.4-2-C8.4	4	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to angled	CBO12.4-2-CB8.4	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	3-core angled to straight	CBO12.3-2-C8.3/P	3	4A/60V	2m	0.25mm <sup>2</sup>
	3-core angled to angled	CBO12.3-2-CB8.3/P	3	4A/60V	2m	0.25mm <sup>2</sup>
	4-core angled to straight	CBO12.4-2-C8.4/P	4	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to angled	CBO12.4-2-CB8.4/P	4	4A/30V	2m	0.25mm <sup>2</sup>

### Selection Instructions

**CBO12.4 - 2 - C8.4 / P**

1
2

- Attn :
- ①: Customized cable lengths are available.
  - ②: Cable jacket or function can be customized according to the requirements.

### Additional Information

Cable Length



## Double-ended I/O Cordsets-M12 (female) to M8 (male)

### Description:

Used for sensors, I/O connector connecting. Standard M12, M8 threaded connection. Advanced design idea of female-to-male ends connector. Straight series and angled series are available. 3, 4-core are optional. Customized cable lengths. Degree of protection IP67.

### Features:

- PVC, PUR cable are optional
- A-coded interface
- M12 (female) with LED to M8 (male)

\* All technical information about the raw cable for connectors, please refer to the "cable" section (P513).



### Type Code

Cable jacket	Description	Type	Pin	Rated current/voltage	Cable length	Wire section
PVC	3-core angled to straight LEDPNP	CBO12.3-2-C8.3/L	3	4A/30V	2m	0.25mm <sup>2</sup>
	3-core angled to angled LEDPNP	CBO12.3-2-CB8.3/L	3	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to straight LEDPNP	CBO12.4-2-C8.4/L	4	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to angled LEDPNP	CBO12.4-2-CB8.4/L	4	4A/30V	2m	0.25mm <sup>2</sup>
	3-core angled to straight LEDNPN	CBO12.3-2-C8.3/LN	3	4A/30V	2m	0.25mm <sup>2</sup>
	3-core angled to angled LEDNPN	CBO12.3-2-CB8.3/LN	3	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to straight LEDNPN	CBO12.4-2-C8.4/LN	4	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to angled LEDNPN	CBO12.4-2-CB8.4/LN	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	3-core angled to straight LEDPNP	CBO12.3-2-C8.3/L/P	3	4A/30V	2m	0.25mm <sup>2</sup>
	3-core angled to angled LEDPNP	CBO12.3-2-CB8.3/L/P	3	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to straight LEDPNP	CBO12.4-2-C8.4/L/P	4	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to angled LEDPNP	CBO12.4-2-CB8.4/L/P	4	4A/30V	2m	0.25mm <sup>2</sup>
	3-core angled to straight LEDNPN	CBO12.3-2-C8.3/LN/P	3	4A/30V	2m	0.25mm <sup>2</sup>
	3-core angled to angled LEDNPN	CBO12.3-2-CB8.3/LN/P	3	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to straight LEDNPN	CBO12.4-2-C8.4/LN/P	4	4A/30V	2m	0.25mm <sup>2</sup>
	4-core angled to angled LEDNPN	CBO12.4-2-CB8.4/LN/P	4	4A/30V	2m	0.25mm <sup>2</sup>

### Selection Instructions

**CBO12.4 - 2 - C8.4 / P**

1
2

Attn : 1: Customized cable lengths are available.  
2: Cable jacket or function can be customized according to the requirements.

### Additional Information

Cable Length	Product with LED	
	<b>PNP</b> 	<b>NPN</b> 
	<b>PNP</b> 	<b>NPN</b> 