# Single-ended I/O Cordsets-M8 (Straight-female)

## Description:

Used for sensors, I/O connector connecting. Standard M8(straight-female) threaded connection.

3, 4-core are optional. Customized cable lengths. Degree of protection IP67.

#### Features:

- PVC and PUR cable are optional
- A-coded interface
- LED indicator
- \* All technical information about the raw cable for connectors, please refer to the "cable" section (P169).



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Cable jacket Description		Туре	Pin	Rated current/voltage	Cable length	Wire section
	Female 3-core	CO8.3-2	3	4A/60V	2m	0.25mm <sup>2</sup>
	Female 4-core	CO8.4-2	4	4A/30V	2m	0.25mm <sup>2</sup>
PVC	Female 3-core PNP	CO8.3-2/L	3	4A/30V	2m	0.25mm <sup>2</sup>
1 00	Female 3-core NPN	CO8.3-2/LN	3	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core PNP	CO8.4-2/L	4	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core NPN	CO8.4-2/LN	4	4A/30V	2m	0.25mm <sup>2</sup>
	Female 3-core	CO8.3-2/P	3	4A/60V	2m	0.25mm <sup>2</sup>
	Female 4-core	CO8.4-2/P	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	Female 3-core PNP	CO8.3-2/L/P	3	4A/30V	2m	0.25mm <sup>2</sup>
FUR	Female 3-core NPN	CO8.3-2/LN/P	3	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core PNP	CO8.4-2/L/P	4	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core NPN	CO8.4-2/LN/P	4	4A/30V	2m	0.25mm <sup>2</sup>
PVC Shielded	Female 3-core	CO8.3-2/WS	3	4A/60V	2m	0.25mm <sup>2</sup>
PVC Shleided	Female 4-core	CO8.4-2/WS	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR Shielded	Female 3-core	CO8.3-2/WSP	3	4A/60V	2m	0.25mm <sup>2</sup>
PUR Shleided	Female 4-core	CO8.4-2/WS/P	4	4A/30V	2m	0.25mm <sup>2</sup>
Flexible drag chain shielded (Bending life: 5 million times)	Female 3-core	000000000000000000000000000000000000000	3	4A/60V	2m	0.25mm <sup>2</sup>
	flexible drag chain shielded	CO8.3-2/WS/DRC				
	Female 4-core	CO8.4-2/WS/DRC	4	4A/30V	2m	0.25mm <sup>2</sup>
	flexible drag chain shielded	000. <del>4</del> -2/ W0/DIV0	-	47/30 V	2111	0.2011111

## Selection Instructions

Additional Information

CO8.4 - 2 / P

Attn: ①: Customized cable lengths are available.

②: Cable jacket or function can be customized according to the requirements.

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0.25mm<sup>2</sup>

0.25mm<sup>2</sup>

# Single-ended I/O Cordsets-M8 (Straight-male)

## Description:

Used for sensors, I/O connector connecting. Standard M8(straight-male) threaded connection.

3, 4-core are optional. Customized cable lengths. Degree of protection IP67.

#### Features:

PUR Shielded

■ PVC and PUR cable are optional

Male 3-core

Male 4-core

- A-coded interface
- Optional LED indicator
- \* All technical information about the raw cable for connectors, please refer to the "cable" section (P169).



Type Code						
Cable jacket	Description	Туре	Pin	Rated current/voltage	Cable length	Wire section
PVC	Male 3-core	C8.3-2	3	4A/60V	2m	0.25mm <sup>2</sup>
	Male 4-core	C8.4-2	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	Male 3-core	C8.3-2/P	3	4A/60V	2m	0.25mm <sup>2</sup>
	Male 4-core	C8.4-2/P	4	4A/30V	2m	0.25mm <sup>2</sup>
PVC Shielded	Male 3-core	C8.3-2/WS	3	4A/60V	2m	0.25mm <sup>2</sup>
	Male 4-core	C8.4-2/WS	4	4A/30V	2m	0.25mm <sup>2</sup>

3

4

4A/60V

4A/30V

2m

2m

## Selection Instructions

Attn:

- $\hbox{$\mathbb{1}$:} \textbf{Customized cable lengths are available}.$
- ②: Cable jacket or function can be customized according to the requirements.

C8.3-2/WS/P

C8.4-2/WS/P

#### Additional Information

Cable Length



# Single-ended I/O Cordsets-M8 (Angled-female)

## Description:

Used for sensors, I/O connector connecting. Standard M8(angled-female) threaded connection.

3, 4-core are optional. Customized cable lengths. Degree of protection IP67.

## Features:

- PVC and PUR cable are optional
- A-coded interface
- LED indicator
- \* All technical information about the raw cable for connectors, please refer to the "cable" section (P169).



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Type code						
Cable jacket	Description	Туре	Pin	Rated current/voltage	Cable length	Wire section
	Female 3-core	CBO8.3-2	3	4A/60V	2m	0.25mm <sup>2</sup>
	Female 4-core	CBO8.4-2	4	4A/30V	2m	0.25mm <sup>2</sup>
51/0	Female 3-core PNP	CBO8.3-2/L	3	4A/30V	2m	0.25mm <sup>2</sup>
PVC	Female 3-core NPN	CBO8.3-2/LN	3	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core PNP	CBO8.4-2/L	4	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core NPN	CBO8.4-2/LN	4	4A/30V	2m	0.25mm <sup>2</sup>
	Female 3-core	CBO8.3-2/P	3	4A/60V	2m	0.25mm <sup>2</sup>
	Female 4-core	CBO8.4-2/P	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	Female 3-core PNP	CBO8.3-2/L/P	3	4A/30V	2m	0.25mm <sup>2</sup>
PUR	Female 3-core NPN	CBO8.3-2/LN/P	3	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core PNP	CBO8.4-2/L/P	4	4A/30V	2m	0.25mm <sup>2</sup>
	Female 4-core NPN	CBO8.4-2/LN/P	4	4A/30V	2m	0.25mm <sup>2</sup>
PVC Shielded	Female 3-core	CBO8.3-2/WS	3	4A/60V	2m	0.25mm <sup>2</sup>
r vo Sillelded	Female 4-core	CBO8.4-2/WS	4	4A/60V	2m	0.25mm <sup>2</sup>
PUR Shielded	Female 3-core	CBO8.3-2/WS/P	3	4A/60V	2m	0.25mm <sup>2</sup>
1 OIX Officiaca	Female 4-core	CBO8.4-2/WS/P	4	4A/60V	2m	0.25mm <sup>2</sup>
Flexible drag chain shielded	Female 3-core	000000000000000000000000000000000000000	3	44/00/	0	2.25
	flexible drag chain shielded	CBO8.3-2/WS/DRC		4A/60V	2m	0.25mm <sup>2</sup>
(Bending life: 5 million times)	Female 4-core	0000 4 0000 5 7 7				
	flexible drag chain shielded	CBO8.4-2/WS/DRC	4	4A/60V	2m	0.25mm <sup>2</sup>
	flexible drag chain shielded					

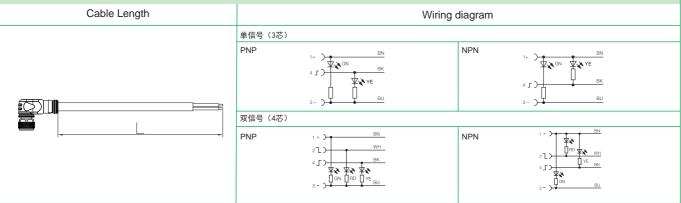
## Selection Instructions

CBO8.3 - 2/P

Attn: 1: Customized cable lengths are available.

②: Cable jacket or function can be customized according to the requirements.

## Additional Information







## Description:

Used for sensors, I/O connector connecting. Standard M8(angled-male) threaded connection.

3, 4-core are optional. Customized cable lengths. Degree of protection IP67.

## Features:

- PVC and PUR cable are optional
- A-coded interface
- Optional LED indicator
- \* All technical information about the raw cable for connectors, please refer to the "cable" section (P169).



Type Code						
Cable jacket	Description	Туре	Pin	Rated current/voltage	Cable length	Wire section
PVC	Male 3-core	CB8.3-2	3	4A/60V	2m	0.25mm <sup>2</sup>
FVC	Male 4-core	CB8.4-2	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	Male 3-core	CB8.3-2/P	3	4A/60V	2m	0.25mm <sup>2</sup>
PUR	Male 4-core	CB8.4-2/P	4	4A/30V	2m	0.25mm <sup>2</sup>
PVC	Male 3-core	CB8.3-2/WS	3	4A/60V	2m	0.25mm <sup>2</sup>
Shielded	Male 4-core	CB8.4-2/WS	4	4A/30V	2m	0.25mm <sup>2</sup>
PUR	Male 3-core	CB8.3-2/WS/P	3	4A/60V	2m	0.25mm <sup>2</sup>
Shielded	Male 4-core	CB8.4-2/WS/P	4	4A/30V	2m	0.25mm <sup>2</sup>

## Selection Instructions

CB8.3 - 2/P



Attn: 1: Customized cable lengths are available.

2: Cable jacket or function can be customized according to the requirements.

#### Additional Information

Cable Length

