

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).



Type Code

Cable jacket	Description	Type	Pin	Rated current/voltage	Cable length	Wire section
PVC	Female 3-core	CO8.3-2	3	4A/60V	2m	0.25mm ²
	Female 4-core	CO8.4-2	4	4A/30V	2m	0.25mm ²
	Female 3-core PNP	CO8.3-2/L	3	4A/30V	2m	0.25mm ²
	Female 3-core NPN	CO8.3-2/LN	3	4A/30V	2m	0.25mm ²
	Female 4-core PNP	CO8.4-2/L	4	4A/30V	2m	0.25mm ²
	Female 4-core NPN	CO8.4-2/LN	4	4A/30V	2m	0.25mm ²
PUR	Female 3-core	CO8.3-2/P	3	4A/60V	2m	0.25mm ²
	Female 4-core	CO8.4-2/P	4	4A/30V	2m	0.25mm ²
	Female 3-core PNP	CO8.3-2/L/P	3	4A/30V	2m	0.25mm ²
	Female 3-core NPN	CO8.3-2/LN/P	3	4A/30V	2m	0.25mm ²
	Female 4-core PNP	CO8.4-2/L/P	4	4A/30V	2m	0.25mm ²
	Female 4-core NPN	CO8.4-2/LN/P	4	4A/30V	2m	0.25mm ²
PVC Shielded	Female 3-core	CO8.3-2/WS	3	4A/60V	2m	0.25mm ²
	Female 4-core	CO8.4-2/WS	4	4A/30V	2m	0.25mm ²
PUR Shielded	Female 3-core	CO8.3-2/WSP	3	4A/60V	2m	0.25mm ²
	Female 4-core	CO8.4-2/WS/P	4	4A/30V	2m	0.25mm ²
Flexible drag chain shielded (Bending life: 5 million times)	Female 3-core flexible drag chain shielded	CO8.3-2/WS/DRC	3	4A/60V	2m	0.25mm ²
	Female 4-core flexible drag chain shielded	CO8.4-2/WS/DRC	4	4A/30V	2m	0.25mm ²

Selection Instructions

CO8.4 - 2 / 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	Wiring diagram	
	单信号 (3芯)	
	PNP	NPN
	双信号 (4芯)	
	PNP	NPN

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:

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

Selection Instructions

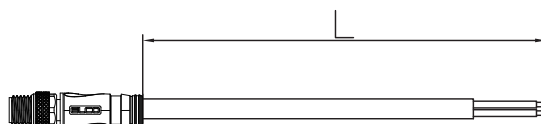
C8.4 - 2 / P

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



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).



Type Code

Cable jacket	Description	Type	Pin	Rated current/voltage	Cable length	Wire section
PVC	Female 3-core	CBO8.3-2	3	4A/60V	2m	0.25mm ²
	Female 4-core	CBO8.4-2	4	4A/30V	2m	0.25mm ²
	Female 3-core PNP	CBO8.3-2/L	3	4A/30V	2m	0.25mm ²
	Female 3-core NPN	CBO8.3-2/LN	3	4A/30V	2m	0.25mm ²
	Female 4-core PNP	CBO8.4-2/L	4	4A/30V	2m	0.25mm ²
	Female 4-core NPN	CBO8.4-2/LN	4	4A/30V	2m	0.25mm ²
PUR	Female 3-core	CBO8.3-2/P	3	4A/60V	2m	0.25mm ²
	Female 4-core	CBO8.4-2/P	4	4A/30V	2m	0.25mm ²
	Female 3-core PNP	CBO8.3-2/L/P	3	4A/30V	2m	0.25mm ²
	Female 3-core NPN	CBO8.3-2/LN/P	3	4A/30V	2m	0.25mm ²
	Female 4-core PNP	CBO8.4-2/L/P	4	4A/30V	2m	0.25mm ²
	Female 4-core NPN	CBO8.4-2/LN/P	4	4A/30V	2m	0.25mm ²
PVC Shielded	Female 3-core	CBO8.3-2/WS	3	4A/60V	2m	0.25mm ²
	Female 4-core	CBO8.4-2/WS	4	4A/60V	2m	0.25mm ²
PUR Shielded	Female 3-core	CBO8.3-2/WS/P	3	4A/60V	2m	0.25mm ²
	Female 4-core	CBO8.4-2/WS/P	4	4A/60V	2m	0.25mm ²
Flexible drag chain shielded (Bending life: 5 million times)	Female 3-core flexible drag chain shielded	CBO8.3-2/WS/DRC	3	4A/60V	2m	0.25mm ²
	Female 4-core flexible drag chain shielded	CBO8.4-2/WS/DRC	4	4A/60V	2m	0.25mm ²

Selection Instructions

CBO8.3 - 2/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	Wiring diagram	
	单信号 (3芯)	
	PNP	NPN
	双信号 (4芯)	
	PNP	NPN

Single-ended I/O Cordsets-M8 (Angled-male)

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	Type	Pin	Rated current/voltage	Cable length	Wire section
PVC	Male 3-core	CB8.3-2	3	4A/60V	2m	0.25mm ²
	Male 4-core	CB8.4-2	4	4A/30V	2m	0.25mm ²
PUR	Male 3-core	CB8.3-2/P	3	4A/60V	2m	0.25mm ²
	Male 4-core	CB8.4-2/P	4	4A/30V	2m	0.25mm ²
PVC Shielded	Male 3-core	CB8.3-2/WS	3	4A/60V	2m	0.25mm ²
	Male 4-core	CB8.4-2/WS	4	4A/30V	2m	0.25mm ²
PUR Shielded	Male 3-core	CB8.3-2/WS/P	3	4A/60V	2m	0.25mm ²
	Male 4-core	CB8.4-2/WS/P	4	4A/30V	2m	0.25mm ²

Selection Instructions

CB8.3 - 2/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

