Double-ended I/O Cordsets-M8 (female) to M12 (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 and 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 straight to straight	CO8.3-2-C12.3	3	4A/60V	2m	0.25mm²
	3-core straight to angled	CO8.3-2-CB12.3	3	4A/60V	2m	0.25mm²
	4-core straight to straight	CO8.4-2-C12.4	4	4A/30V	2m	0.25mm²
	4-core straight to angled	CO8.4-2-CB12.4	4	4A/30V	2m	0.25mm²
PUR	3-core straight to straight	CO8.3-2-C12.3/P	3	4A/60V	2m	0.25mm²
	3-core straight to angled	CO8.3-2-CB12.3/P	3	4A/60V	2m	0.25mm²
	4-core straight to straight	CO8.4-2-C12.4/P	4	4A/30V	2m	0.25mm²
	4-core straight to angled	CO8.4-2-CB12.4/P	4	4A/30V	2m	0.25mm²

Selection Instructions

CO8.4 - 2 - C12.4 / 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-M8 (female) to M12 (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 and PUR cable are optional

■ A-coded interface

■ M8 (female) with LED to M12(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 straight to straight LEDPNP	CO8.3-2-C12.3/L	3	4A/30V	2m	0.25mm^2
	3-core straight to angled LEDPNP	CO8.3-2-CB12.3/L	3	4A/30V	2m	0.25mm^2
	4-core straight to straight LEDPNP	CO8.4-2-C12.4/L	4	4A/30V	2m	0.25mm^2
	4-core straight to angled LEDPNP	CO8.4-2-CB12.4/L	4	4A/30V	2m	0.25mm^2
	3-core straight to straight LEDNPN	CO8.3-2-C12.3/LN	3	4A/30V	2m	0.25mm^2
	3-core straight to angled LEDNPN	CO8.3-2-CB12.3/LN	3	4A/30V	2m	0.25mm^2
	4-core straight to straight LEDNPN	CO8.4-2-C12.4/LN	4	4A/30V	2m	0.25mm^2
	4-core straight to angled LEDNPN	CO8.4-2-CB12.4/LN	4	4A/30V	2m	0.25mm^2
PUR	3-core straight to straight LEDPNP	CO8.3-2-C12.3/L/P	3	4A/30V	2m	0.25mm^2
	3-core straight to angled LEDPNP	CO8.3-2-CB12.3/L/P	3	4A/30V	2m	0.25mm^2
	4-core straight to straight LEDPNP	CO8.4-2-C12.4/L/P	4	4A/30V	2m	0.25mm^2
	4-core straight to angled LEDPNP	CO8.4-2-CB12.4/L/P	4	4A/30V	2m	0.25mm^2
	3-core straight to straight LEDNPN	CO8.3-2-C12.3/LN/P	3	4A/30V	2m	0.25mm^2
	3-core straight to angled LEDNPN	CO8.3-2-CB12.3/LN/P	3	4A/30V	2m	0.25mm^2
	4-core straight to straight LEDNPN	CO8.4-2-C12.4/LN/P	4	4A/30V	2m	0.25mm^2
	4-core straight to angled LEDNPN	CO8.4-2-CB12.4/LN/P	4	4A/30V	2m	0.25mm^2

Selection Instructions

CO8.4 - 2 - C12.4 / 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	
	PNP	NPN
	1+ BN / GN / BK / YE / 3- BU 　3芯	1+ BN / GN / YE / BK / 3- BU 　3芯
	PNP	NPN
	1+ BN / 2 WH / 4 BK / GN YE RD BU / 3- 　4芯	1+ BN / 2 GN YE RD WH / 4 BK / 3- BU 　4芯