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 angled to straight	CBO8.3-2-C12.3	3	4A/60V	2m	0.25mm²
	3-core angled to angled	CBO8.3-2-CB12.3	3	4A/60V	2m	0.25mm²
	4-core angled to straight	CBO8.4-2-C12.4	4	4A/30V	2m	0.25mm²
	4-core angled to angled	CBO8.4-2-CB12.4	4	4A/30V	2m	0.25mm²
PUR	3-core angled to straight	CBO8.3-2-C12.3/P	3	4A/60V	2m	0.25mm²
	3-core angled to angled	CBO8.3-2-CB12.3/P	3	4A/60V	2m	0.25mm²
	4-core angled to straight	CBO8.4-2-C12.4/P	4	4A/30V	2m	0.25mm²
	4-core angled to angled	CBO8.4-2-CB12.4/P	4	4A/30V	2m	0.25mm²

Selection Instructions

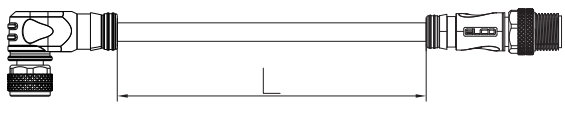
CBO8.4 - 2 - C12.4 / P
①　　②

Attn： ①: Customized cable lengths are available. C

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

Additional Information

Cable Length



Connectivity

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 angled to straight LEDPNP	CBO8.3-2-C12.3/L	3	4A/30V	2m	0.25mm²
	3-core angled to angled LEDPNP	CBO8.3-2-CB12.3/L	3	4A/30V	2m	0.25mm²
	4-core angled to straight LEDPNP	CBO8.4-2-C12.4/L	4	4A/30V	2m	0.25mm²
	4-core angled to angled LEDPNP	CBO8.4-2-CB12.4/L	4	4A/30V	2m	0.25mm²
	3-core angled to straight LEDNPN	CBO8.3-2-C12.3/LN	3	4A/30V	2m	0.25mm²
	3-core angled to angled LEDNPN	CBO8.3-2-CB12.3/LN	3	4A/30V	2m	0.25mm²
	4-core angled to straight LEDNPN	CBO8.4-2-C12.4/LN	4	4A/30V	2m	0.25mm²
	4-core angled to angled LEDNPN	CBO8.4-2-CB12.4/LN	4	4A/30V	2m	0.25mm²
PUR	3-core angled to straight LEDPNP	CBO8.3-2-C12.3/L/P	3	4A/30V	2m	0.25mm²
	3-core angled to angled LEDPNP	CBO8.3-2-CB12.3/L/P	3	4A/30V	2m	0.25mm²
	4-core angled to straight LEDPNP	CBO8.4-2-C12.4/L/P	4	4A/30V	2m	0.25mm²
	4-core angled to angled LEDPNP	CBO8.4-2-CB12.4/L/P	4	4A/30V	2m	0.25mm²
	3-core angled to straight LEDNPN	CBO8.3-2-C12.3/LN/P	3	4A/30V	2m	0.25mm²
	3-core angled to angled LEDNPN	CBO8.3-2-CB12.3/LN/P	3	4A/30V	2m	0.25mm²
	4-core angled to straight LEDNPN	CBO8.4-2-C12.4/LN/P	4	4A/30V	2m	0.25mm²
	4-core angled to angled LEDNPN	CBO8.4-2-CB12.4/LN/P	4	4A/30V	2m	0.25mm²

Selection Instructions

CBO8.4 - 2 - C12.4 / P

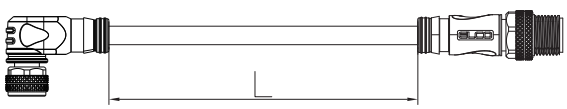
① ②

Attn： ①: Customized cable lengths are available.

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

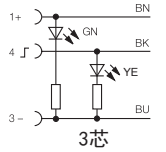
Additional Information

Cable Length



Product with LED

PNP



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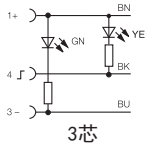
NPN



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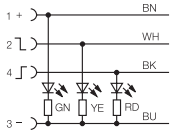
PNP



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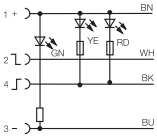
NPN



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Connectivity