

# Y Splitter M12-male to M12-female

## Description:

Used for sensors, I/O connector connecting. Standard M12 threaded connection. Advanced design idea of female-to-male ends connector. Straight series and angled series are available. 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	Straight to 2 straight	ECS-2CO12.4-2/2	4-3/3	4A/250V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled	ECS-2CBO12.4-2/2	4-3/3	4A/250V	2m	0.34mm <sup>2</sup>
	Straight to 2 straight	ECS-2CO12.4-2/2/B24	4-4/4	4A/60V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled	ECS-2CBO12.4-2/2/B24	4-4/4	4A/60V	2m	0.34mm <sup>2</sup>
PUR	Straight to 2 straight	ECS-2CO12.4-2/2/P	4-3/3	4A/250V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled	ECS-2CBO12.4-2/2/P	4-3/3	4A/250V	2m	0.34mm <sup>2</sup>
	Straight to 2 straight	ECS-2CO12.4-2/2/B24/P	4-4/4	4A/60V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled	ECS-2CBO12.4-2/2/B24/P	4-4/4	4A/60V	2m	0.34mm <sup>2</sup>

## Selection Instructions

# ECS-2CO12.4-2/2/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	
	<p>Standard</p>	<p>A5</p>

# Y Splitter M12-male to M12-female

## Description:

Used for sensors, I/O connector connecting. Standard M12 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
- LED indicator

\* 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	Straight to 2 straight PNP	ECS-2CO12.4-2/2/L	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled PNP	ECS-2CBO12.4-2/2/L	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
	Straight to 2 straight NPN	ECS-2CO12.4-2/2/LN	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled NPN	ECS-2CBO12.4-2/2/LN	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
PUR	Straight to 2 straight PNP	ECS-2CO12.4-2/2/L/P	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled PNP	ECS-2CBO12.4-2/2/L/P	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
	Straight to 2 straight NPN	ECS-2CO12.4-2/2/LN/P	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>
	Straight to 2 angled NPN	ECS-2CBO12.4-2/2/LN/P	4-3/3	4A/30V	2m	0.34mm <sup>2</sup>

## Selection Instructions

# ECS-2CO12.4-2/2/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	Product with LED	
	<p>Standard</p>	<p>PNP 3-core</p>	<p>NPN 3-core</p>