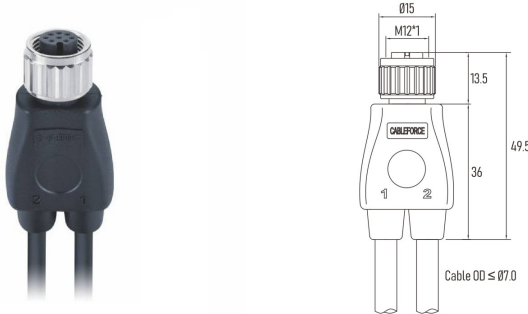


## M12 4Pin female Y-Splitter, molded 2 x (4Cx24AWG) cable, with customized cable ends

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



**Part No.:** MC08Y2AB-22xx xx

**Contacts Poles:** 03 Pin, 04 Pin, 05 Pin, 08 Pin

**Connector Gender:** Female connector

**Cable Jacket:** PVC, PUR, halogen-free, Custom

**Current Rating:** 2 A, 4 A

**Wire Gauge (size):** 24AWG/ 0.25mm<sup>2</sup>, 22AWG/

**Keyway Coding:** A-Coding

**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	03 Pin, 04 Pin, 05 Pin, 08 Pin	Cable Length:	1 m, 1.5 m, 2 m, 2.5 m, Customized lengths
Connector Gender:	Female connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	2 A, 4 A	Wire Gauge (size):	24AWG/ 0.25mm <sup>2</sup> , 22AWG/ 0.34mm <sup>2</sup>
Voltage Rating:	60V, 250V	Wire Insulation:	PVC, PP
Keyway Coding:	A-Coding	EMC Shielding:	Un-shielded
Straight/ 90° Angled:	Y-Connector	Cable Color:	Black
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-Resistant, Hydrolysis resistant, Oil resistant
Inserts:	PA66 + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤10mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 HB	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Connector Type:	Cable molding type (extension cable)

### Description

M12 Y-splitter cable are is built for splits wires into 2 separate customzied cable ends, the cable ends can be a standard connector as well as some custom cable solution , it allows the installation of two single-channel input or output devices and make it possible to cabling more number of sensors and actuators cost-efficiently and easily.

- 3, 4, 5, 8 poles optional
- Male-Female ports configurable
- Un-Shielded and EMI-Shielded options
- Resistant to shocks and vibration
- Temperature range -40 and +80°C
- IP67 protection