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

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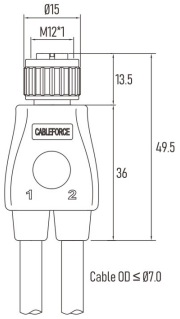

Part No.: MC08Y2AB-22xx xx

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/ 0.25mm², 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 lengthes
Connector Gender:	Female connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	2 A, 4 A	Wire Gauge (size):	24AWG/ 0.25mm², 22AWG/ 0.34mm²
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