M12 Y-Splitter with M12 A-Code 8Pin female split to 2 x 4pin male

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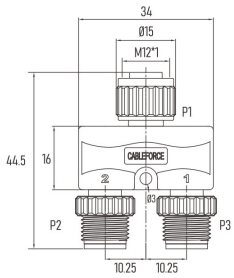

Part No.: MC08Y-FMFAB
Contacts Poles: 04 Pin, 08 Pin
Connector Gender: Female split to 2 x male co
Current Rating: 2 A
Keyway Coding: A-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	04 Pin, 08 Pin	Connector Gender:	Female split to 2 x male connectors
Current Rating:	2 A	Voltage Rating:	30V
Keyway Coding:	A-Coding	EMC Shielding:	Un-shielded
Straight/ 90° Angled:	Y-Connector	Contacts Termination:	Soldering
Temperature Rating:	-40°C ~ + 80°C	Contacts Material:	Phosphor bronze, machined solid pin, Brass, machined solid pin
Contacts Plating:	3μ" Gold plating thickness	Inserts:	TPU + GF, PA66 + GF
Sealing:	O-Ring	Overmolding:	TPU
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
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
Reference Standard:	IEC 61076-2-101	Connector Type:	Cable molding type (extension cable)

Description

M12 Y-Connector splitters are built in a fixed (Y-Piece) , the M12 Y-Connector splits wires into 2 separate connectors, allowing 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