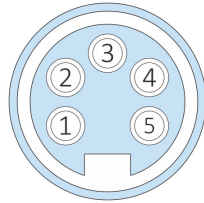


## 7/8" Mini Change female 5Pin field wireable (assembly type) connector

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.:** MF05A2LWAB

**Contacts Poles:** 05 Pin

**Connector Gender:** Female connector

**Current Rating:** 8 A

**Wire Gauge (size):** 18AWG/ 0.75mm<sup>2</sup>, 16AWG/

**Keyway Coding:** A-Coding

**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	05 Pin	Connector Gender:	Female connector
Current Rating:	8 A	Wire Gauge (size):	18AWG/ 0.75mm <sup>2</sup> , 16AWG/ 1.5mm <sup>2</sup>
Voltage Rating:	300V	Keyway Coding:	A-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Screwing	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Phosphor bronze, machined solid pin	Contacts Plating:	3μ" Gold plating thickness
Inserts:	PA66 + GF	Sealing:	O-Ring
Housing/ Outer Shell:	PA66 + GF	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Suitable Cable Diameter:	PG13.5 (9 ~ 11mm)
Warranty:	3-years quality guarantee period	Compliance:	RoHS compliant, REACH compliant
Connector Type:	Field assembly type		

### Description

7/8 inch threaded locking mechanism connector is one of the most important connectors in factory automation and Fieldbus. The 7/8" connectors designed for both power supply and signal transmission, widely used in sensors and actuators, electric motors, packaging and transfer system, outdoor LED module, NMEA 2000 marine navigation and DeviceNet. CABLEFORCE developed and designed the 7/8" plugs and receptacles under the consideration of different harsh industrial conditions and climatic environments.

- 3P, 4P, 5Pin are available
- Molded cable type, field installable plugs, panel receptacles and T-Splitter options
- Custom cable specification
- Degree of protection IP 67
- Operating voltage 300V/250V;
- Current range: 13A, 8A