



Product Overview

M12Cab-4-F-WE-R/M12Cab-5-F-WE-R/ M12Cab-8-F-WE-R

M12 female Panel mounted Connector wire end Rear Fastened



IP67 M12 straight shielded PCB Panel Mount 4, 5 or 8 position A coded connector. Designed for Sensors, actuators, and industrial controllers. 12mm threaded joint, quick easy mating and locking, even in places difficult to reach. Anti-vibration locking design.

Rated Current: 4, 5 pin 4A. 8 pin 2A.

Rated Voltage: 4, 5 pin 250V. 8 pin 60V.

Connector mounting: Rear fastened.

Mechanical Operation: >500 mating cycles.

Ingress Protection: IP67/IP68.

Insulation Resistance: $\geq 100\text{M}\Omega$.

Contact Resistance: $\leq 5\text{m}\Omega$.

Operating Temperature: -20°C to 80°C .

Materials and Coatings:

Contact Pin: Brass with gold plated.

Contact Termination: Wire end 10cm.

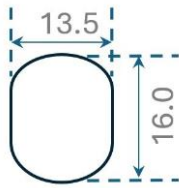
O-ring Seal: Epoxy resin/FKM.

Hex Nut: Brass with nickel plated.

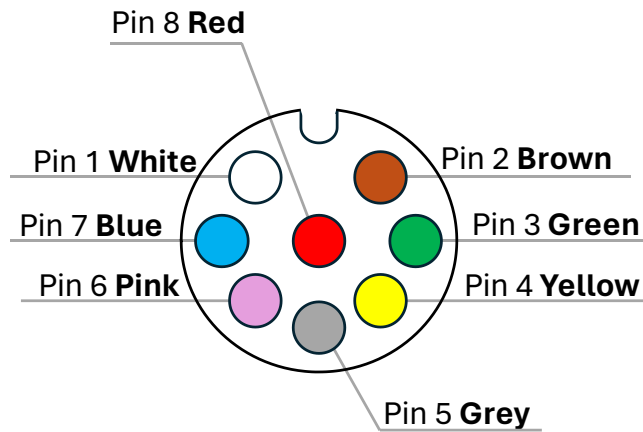
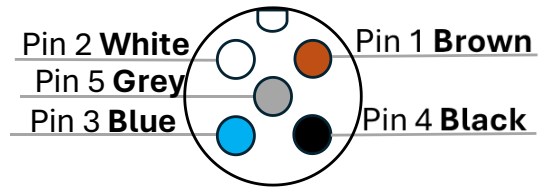
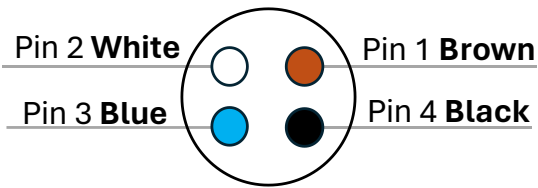
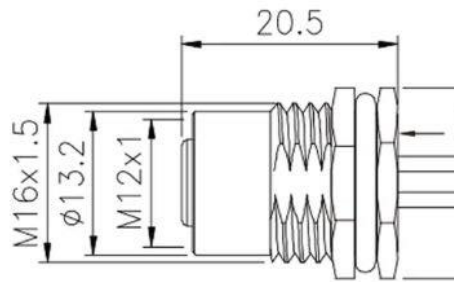
Screw Thread: M12X1.

Standard: IEC 61076-2-101

Dimensions in mm:



Panel Mounting Hole Size



Pin colour Identification.

Ordering information

Name	Description	Order Code
M12Cab-4-F-WE-R	M12 4 position female circular panel mount wired connector	M12Cab-4-F-WE-R
M12Cab-5-F-WE-R	M12 4 position female circular panel mount wired connector	M12Cab-5-F-WE-R
M12Cab-8-F-WE-R	M12 8 position female circular panel mount wired connector	M12Cab-8-F-WE-R

Date	Notes
09 May 2024	Document version: v1.0 Initial Release



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