



## Product Overview

### M12Cab-4-M-WE-R/M12Cab-5-M-WE-R/ M12Cab-8-M-WE-R

#### M12 male 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:  $-20^{\circ}\text{C}$  to  $80^{\circ}\text{C}$ .

**Materials and Coatings:**

Contact Pin: Brass with gold plated.

Contact Termination: Wire end 10cm.

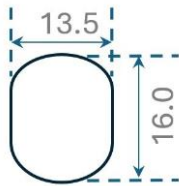
O-ring Seal: Epoxy resin/FKM.

Hex Nut: Brass with nickel plated.

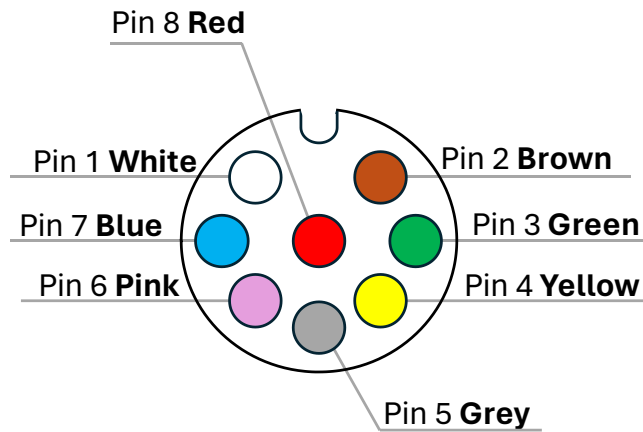
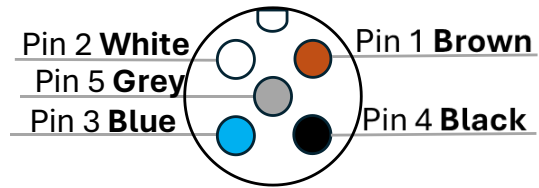
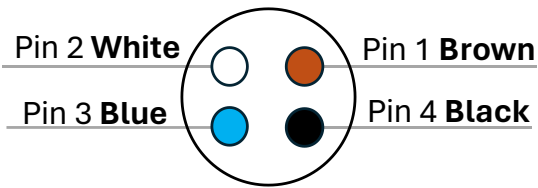
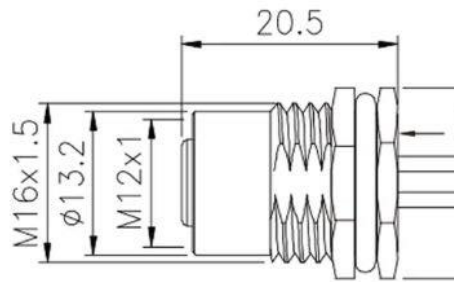
Screw Thread: M12X1.

Standard: IEC 61076-2-101

Dimensions in mm:



Panel Mounting Hole Size



Pin colour Identification.

### Ordering information

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

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



**Low Power Radio Solutions Ltd**  
 Two Rivers industrial Estate  
 Station Lane, Witney OX28 4BH, UK  
 +44(0) 1993 709418  
 sales@lprs.co.uk