

# **Ethernet (M12) Series Etherplug Field Wireable Plugs**

4 Conductor Ethernet Series Field Wireable Plugs, 18-24AWG



Field Wireable Plugs

4 Pole D-Coded

8 Pole A-Coded

IP67 Rating











| # of<br>Poles | Male<br>Faceview       | Wire AWG<br>Rating      | Cable O.D.<br>Range | Male plugs     |                  | Female Plugs   |                  |
|---------------|------------------------|-------------------------|---------------------|----------------|------------------|----------------|------------------|
|               |                        |                         |                     | Straight       | Right Angle      | Straight       | Right Angle      |
| 4             | 0<br>0<br>0<br>M12 x 1 | 18-24 AWG<br>250V<br>4A | 3-6.5 mm            | MDE45-4MP-FW07 | MDE45-4MP-FW07-R | MDE45-4FP-FW07 | MDE45-4FP-FW07-R |
|               |                        |                         | 4-8 mm              | MDE45-4MP-FW09 | MDE45-4MP-FW09-R | MDE45-4FP-FW09 | MDE45-4FP-FW09-R |
| 8             | 05 06 M12 x 1          | 18-24 AWG<br>250V<br>4A | 3-6.5 mm            | MDC-8MP-FW07   | MDC-8MP-FW07-R   | MDC-8FP-FW07   | MDC-8FP-FW07-R   |
|               |                        |                         | 4-8 mm              | MDC-8MP-FW09   | MDC-8MP-FW09-R   | MDC-8FP-FW09   | MDC-8FP-FW09-R   |

These connectors are easily wired by inserting the individual wires into the screw terminal contacts. The Connectors are water tight to IP 67 and are fully mateable with other D-Coded M12 connectors.

#### **Straight Wireable Plugs**

## [65] 2.5 [21] Ø.8 Male Plugs

[21] Ø.8 M12x1 Female Plugs

#### **Right Angle Wireable Plugs**





Male Plugs

Female Plugs

### **Specifications:**

Body: Black Polyamide Insulator: Black Polyamide

Contacts: Copper Alloy with Gold Plating

Coupling Nut: Nickel Plated Brass

Seal: NBR

Temperature:  $-25^{\circ}$ C to  $+85^{\circ}$ C ( $-13^{\circ}$ F to  $+185^{\circ}$ F)