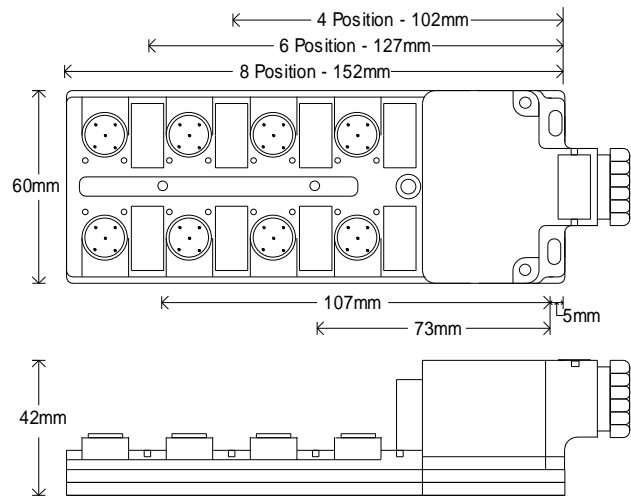


M12 Distribution Boxes

5 Pole / 4, 6 & 8 Position

Field Wireable Main Cable



Circuit

| Circuit | PNP LED Circuit Standard Production | NPN LED Circuit Special Production | No LED Circuit Special Production |
|--|--|---------------------------------------|--------------------------------------|
| <p>Standard M12 Connector Wiring</p> <p>4 - Individual Signal (NO or Power) 3 - COMMON Negative 5 - COMMON Ground 2 - Individual Signal (NC) 1 - COMMON Positive</p> | | | |

Part Numbers

| | | | |
|------------|----------|--------------|-------------|
| 4 Position | J12-T4B5 | J12-T4B5-NPN | J12-T4B5-NL |
| 6 Position | J12-T6B5 | J12-T6B5-NPN | J12-T6B5-NL |
| 8 Position | J12-T8B5 | J12-T8B5-NPN | J12-T8B5-NL |

Technical Information

| | | | |
|------------------------------|---------------------------|--------------------------------|-------------------------|
| Operating Voltage | 250 VAC / 300 VDC | Contact Resistance | ≤ 6 MΩ |
| Operating Current | 4 A | Male Pin Dimension | 1 mm (8 pole = 0.9mm) |
| Protection Rating | IP 67 | Female Contact Material | Phosphorous Bronze |
| Operating Temperature | -25° C to +85° C | Female Contact Plating | Nickel + 0.3 μm AU Gold |
| Housing Material | Nylon 6 + 30% Glass fiber | Male Contact Material | Brass |
| Overmolding Material | Polyurethane | Male Contact Plating | Nickel + 0.3 μm AU Gold |

To locate additional product specifications and technical drawings go to www.asi-ez.com