

Junction Box Connectivity Products

Multibox® Eurofast® Junction Box, 16-Port

- Single Input/ Output per Port
- Rugged Plastic Housing with Flush Connectors
- Quick Disconnect
- Available with LEDs



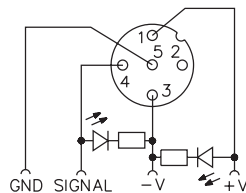
16-Port, 1-Signal per Port, 10-48 VDC

| Application | Specifications | Pinout | | | | PNP LED |
|---|--|-----------------|--------------------|-----------------|--------------------|-----------------|
| 16-port J-box 1 signal per port Multifast® connector | 4 A/port, 8 A total 12-pin Multifast connector. Mates with CKM 19-19-*. CSA Certified | <u>Function</u> | <u>Pin / Color</u> | <u>Function</u> | <u>Pin / Color</u> | 16MB12-4P2-CS19 |
| | | +V | 19 / BN | Port 7 | 3 / GY | |
| | | -V | 6 / BU | Port 8 | 14 / BN / GN | |
| | | Ground | 12 / GN / YE | Port 9 | 17 / PK | |
| | | Port 1 | 15 / WH | Port 10 | 9 / WH / YE | |
| | | Port 2 | 7 / GY / PK | Port 11 | 2 / RD | |
| | | Port 3 | 5 / GN | Port 12 | 13 / YE / BN | |
| | | Port 4 | 4 / RD / BU | Port 13 | 11 / BK | |
| | | Port 5 | 16 / YE | Port 14 | 10 / WH / GY | |
| | | Port 6 | 8 / WH / GN | Port 15 | 1 / VT | |
| | | | | Port 16 | 18 / GY / BN | |

We reserve the right to make technical alterations without prior notice.

Functional Wiring Diagrams

(PNP LED Version)
1 Signal per Port

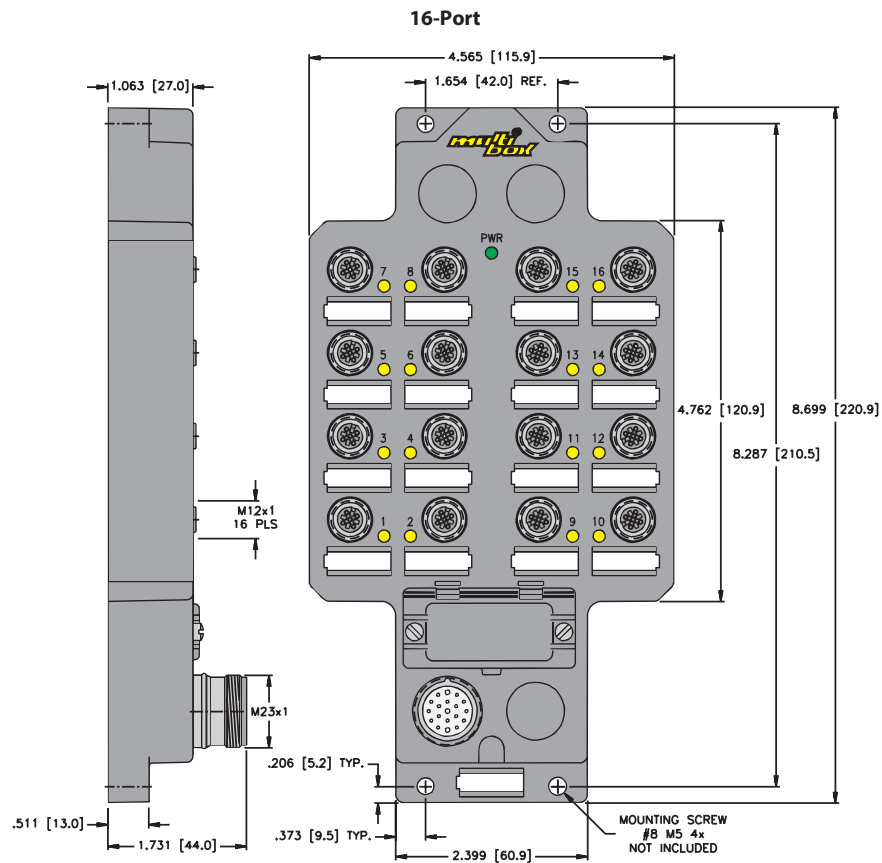


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Specifications

| | | | |
|------------------------|---|----------------------|---|
| Housing: | Nylon | Temperature: | -30 °C to +80 °C (-22 °F to +176 °F) |
| Connectors: | Nylon/BK (1,1A-8,8A), Nitrile/Yellow (P1) | Protection: | IEC IP67 |
| Contacts: | Gold plated brass | Accessories: | Includes (2) VZ 3 closure caps and a VZ 1 label kit (16 labels) included |
| Thread Inserts: | Nickel plated brass | Cable Length: | Standard length is nominal 5 meters. Other lengths available upon request - Consult factory |

Dimensions



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multibox®, eurofast®

Pinout

| 5-Pin Eurofast | 19-pin Multifast® |
|----------------|-------------------|
| Female | Male |
| | |