



multibox® eurofast® Low Profile Junction Boxes, 4-Port

- Single Output per port
- Rugged Plastic Housing
- Available with or without LEDs
- *minifast*® Quick Disconnect or Integral Home Run Cable with *minifast* Connector
- Threaded M12 Connection

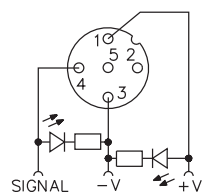
4-port, 1 Signal Per Port, 10-30 VDC

Application	Specifications	Pinout		No LEDs	PNP LEDs	NPN LEDs		
4-port J-box 1 signal per port, integral cable with <i>minifast</i> connector	2 A/signal, 7 A total 12-pin <i>minifast</i> connector 7 conductors Mates with RKM 126-*M	<u>Function</u> +V - V Ground	<u>Pin / Color</u> 10 / RD 11 / WH 9 / GN	<u>Function</u> Port 1 Port 2 Port 3 Port 4	<u>Pin / Color</u> 1 / OG 2 / BU 3 / WH/BK 4 / RD/BK	4MB12Z-4-*-RSM 120	4MB12Z-4P2-*-RSM 120	4MB12Z-4N2-*-RSM 120
4-port J-box 1 signal per port, <i>minifast</i> connector	2 A/signal, 7 A total 12-pin <i>minifast</i> connector 7 conductors Mates with RKM 126-*M	<u>Function</u> +V - V Ground	<u>Pin / Color</u> 10 / RD 11 / WH 9 / GN	<u>Function</u> Port 1 Port 2 Port 3 Port 4	<u>Pin / Color</u> 1 / OG 2 / BU 3 / WH/BK 4 / RD/BK	4MB12Z-4-RSF120	4MB12Z-4P2-RSF120	4MB12Z-4N2-RSF120

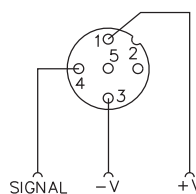
* Cable length in meters.

Functional Wiring Diagrams

**(PNP LED Version)
1 Signal Per Port**



**(No LED Version)
1 Signal Per Port**

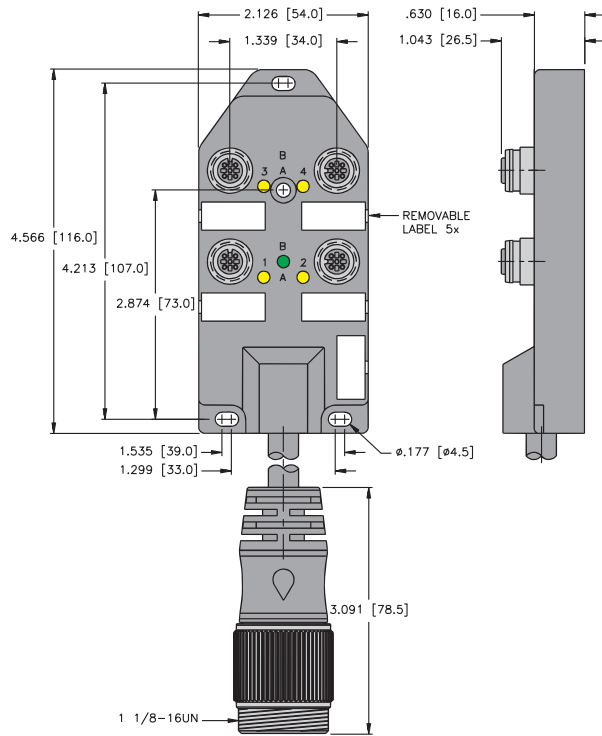


Specifications

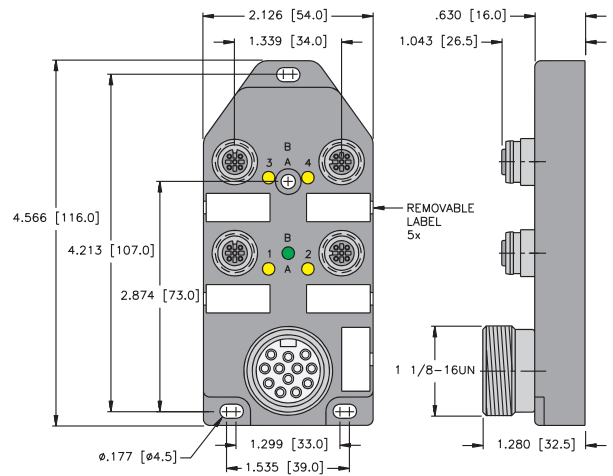
- Housing:** Nylon.
- Connectors:** **eurofast**[®]: Nylon or PUR, spacings to VDE 0110 Group C.
- Contacts:** Gold plated brass.
- Thread Inserts:** Nickel plated brass.
- Cable:** See table.
- Temperature:** -30°C to +80°C (-22°F to +176°F)
- Protection:** IEC IP 67.
- Accessories:** (2) VZ 3 closure caps and a VZ 12 label kit (5 labels) included.
- Cable Length:** Standard length is nominal 5 meters. Other lengths available by request - Consult factory.
- Recommended Splitters:** YB2-FSM 4.5-2 FKM 4.5.

Dimensions

4-Port, Integral Home Run with *minifast*[®] Connector



4-Port, *minifast* Quick Disconnect



Multibox, eurofast

Pinout

Female	Male
5-Pin eurofast	12-Pin minifast