



multibox® eurofast® Junction Boxes, Back Exit Home Run

- 8-Port Plastic Housing
- 9 Amps Total
- Back Exit Home Run Cable or Leads
- Nickel Plated Brass or Stainless Steel Connectors

8-Port, 10-48 VDC, 2 Signals Per Port, Back Exit Home Run Leads

Application	Specifications	Pinout		Part Number - Nickel Plated	Part Number - Stainless
8-port J-box 2 signals per port Back exit leads	4 A/port, 9 A total 5-pin eurofast connector, 1 (green) power LED 2 (yellow) signal per port LEDs, 3x18 AWG, 16x22 AWG	<u>Function</u> +V -V Ground Port 1, Sig 1 Port 1, Sig 2 Port 2, Sig 1 Port 2, Sig 2 Port 3, Sig 1 Port 3, Sig 2 Port 4, Sig 1 Port 4, Sig 2 Port 5, Sig 1 Port 5, Sig 2 Port 6, Sig 1 Port 6, Sig 2 Port 7, Sig 1 Port 7, Sig 2 Port 8, Sig 1 Port 8, Sig 2	<u>Pin/Color</u> 19 / BN 6 / BU 12 / GN / YE 15 / WH 7 / GY / PK 5 / GN 4 / RD / BU 16 / YE 8 / WH / GN 3 / GY 14 / BN / GN 17 / PK 9 / WH / YE 2 / RD 13 / YE / BN 11 / BK 10 / WH / GY 1 / VT 18 / GY / BN	8MB12-5P3-*BL	8MBV12-5P3-*BL

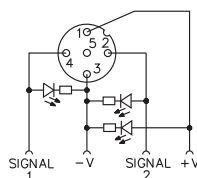
* Lead length in meters.

8-Port, 10-48 VDC, 2 Signals Per Port, Back Exit Home Run Cable

Application	Specifications	Pinout		Part Number - Nickel Plated	Part Number - Stainless
8-port J-box 2 signals per port Back exit cable	4 A/port, 9 A total, 5-pin eurofast connector, 1 (green) power LED 2 (yellow) signal per port LEDs, 3x18 AWG, 16x22 AWG, PVC Yellow Cable	<u>Function</u> +V -V Ground Port 1, Sig 1 Port 1, Sig 2 Port 2, Sig 1 Port 2, Sig 2 Port 3, Sig 1 Port 3, Sig 2 Port 4, Sig 1 Port 4, Sig 2 Port 5, Sig 1 Port 5, Sig 2 Port 6, Sig 1 Port 6, Sig 2 Port 7, Sig 1 Port 7, Sig 2 Port 8, Sig 1 Port 8, Sig 2	<u>Pin/Color</u> 19 / BN 6 / BU 12 / GN / YE 15 / WH 7 / GY / PK 5 / GN 4 / RD / BU 16 / YE 8 / WH / GN 3 / GY 14 / BN / GN 17 / PK 9 / WH / YE 2 / RD 13 / YE / BN 11 / BK 10 / WH / GY 1 / VT 18 / GY / BN	8MB12-5P3-*B	8MBV12-5P3-*B

* Cable length in meters.

**(PNP LED Version)
2 Signals Per Port**



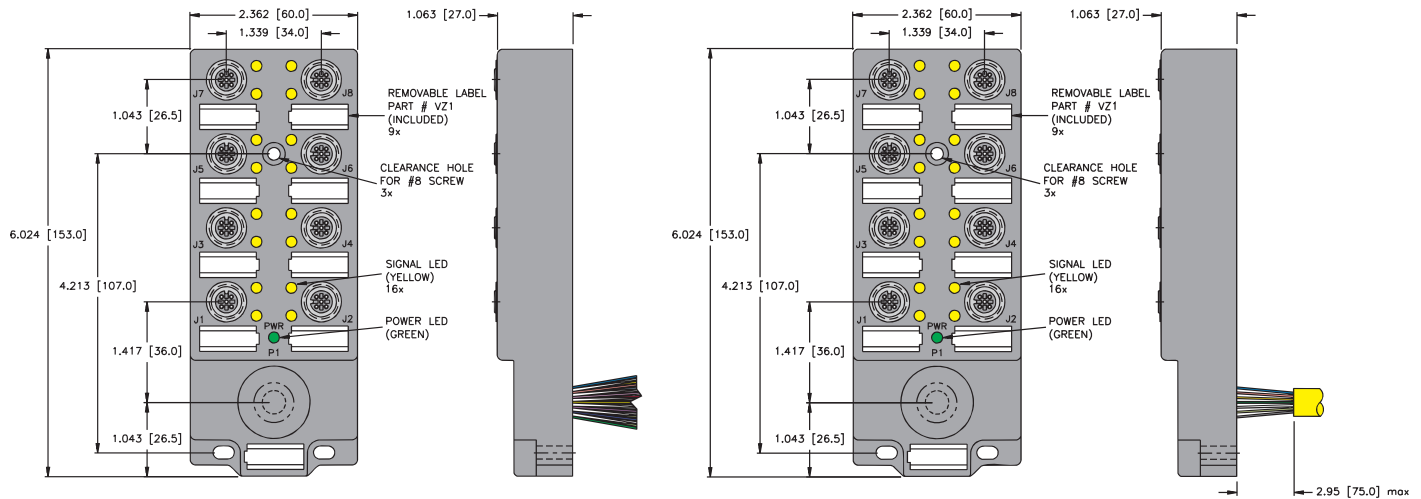
Specifications

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.
LED Current:	12 mA max at 48 VDC supply voltage (per LED).
Temperature:	-30°C to +80°C (-22°C to +176°F).
Protection:	IP 67.
Accessories:	Includes (2) VZ 3 closure caps.
Recommended Splitter:	YB2-FSM 4.5-2 FKM 4.5.
Recommended Gasket:	Gasket, 8MB12, Neoprene (A9446).

Dimensions

8MB12-5P3-*BL

8MB12-5P3-*B



Multibox, eurofast

Pinout

