

multibox® eurofast® Junction Boxes, Back Exit Home Run

- 8-Port Plastic Housing
- 9 Amps Total
- Back Exit Home Run Cable or Leads

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

[Click Here to Request a QUOTE](#)

Application	Specifications	Pinout	Part Number																																								
8-port J-box 2 signals per port Back exit leads	4.0 A/port, 9 A total, 5-pin eurofast connector, 1 (green) power LED 2 (yellow) signal per port LEDs, 3/18 AWG, 16/22 AWG	<table border="0"> <tr> <td><u>Function</u></td> <td><u>Pin/Color</u></td> </tr> <tr> <td>+V</td> <td>19 / BN</td> </tr> <tr> <td>-V</td> <td>6 / BU</td> </tr> <tr> <td>Ground</td> <td>12 / GN / YE</td> </tr> <tr> <td>Port 1, Sig 1</td> <td>15 / WH</td> </tr> <tr> <td>Port 1, Sig 2</td> <td>7 / GY / PK</td> </tr> <tr> <td>Port 2, Sig 1</td> <td>5 / GN</td> </tr> <tr> <td>Port 2, Sig 2</td> <td>4 / RD / BU</td> </tr> <tr> <td>Port 3, Sig 1</td> <td>16 / YE</td> </tr> <tr> <td>Port 3, Sig 2</td> <td>8 / WH / GN</td> </tr> <tr> <td>Port 4, Sig 1</td> <td>3 / GY</td> </tr> <tr> <td>Port 4, Sig 2</td> <td>14 / BN / GN</td> </tr> <tr> <td>Port 5, Sig 1</td> <td>17 / PK</td> </tr> <tr> <td>Port 5, Sig 2</td> <td>9 / WH / YE</td> </tr> <tr> <td>Port 6, Sig 1</td> <td>2 / RD</td> </tr> <tr> <td>Port 6, Sig 2</td> <td>13 / YE / BN</td> </tr> <tr> <td>Port 7, Sig 1</td> <td>11 / BK</td> </tr> <tr> <td>Port 7, Sig 2</td> <td>10 / WH / GY</td> </tr> <tr> <td>Port 8, Sig 1</td> <td>1 / VT</td> </tr> <tr> <td>Port 8, Sig 2</td> <td>18 / GY / BN</td> </tr> </table>	<u>Function</u>	<u>Pin/Color</u>	+V	19 / BN	-V	6 / BU	Ground	12 / GN / YE	Port 1, Sig 1	15 / WH	Port 1, Sig 2	7 / GY / PK	Port 2, Sig 1	5 / GN	Port 2, Sig 2	4 / RD / BU	Port 3, Sig 1	16 / YE	Port 3, Sig 2	8 / WH / GN	Port 4, Sig 1	3 / GY	Port 4, Sig 2	14 / BN / GN	Port 5, Sig 1	17 / PK	Port 5, Sig 2	9 / WH / YE	Port 6, Sig 1	2 / RD	Port 6, Sig 2	13 / YE / BN	Port 7, Sig 1	11 / BK	Port 7, Sig 2	10 / WH / GY	Port 8, Sig 1	1 / VT	Port 8, Sig 2	18 / GY / BN	8MB12-5P3-*BL
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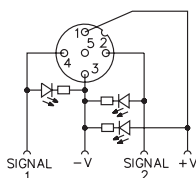
* Lead length in meters.

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

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(PNP LED Version)
2 Signals Per Port



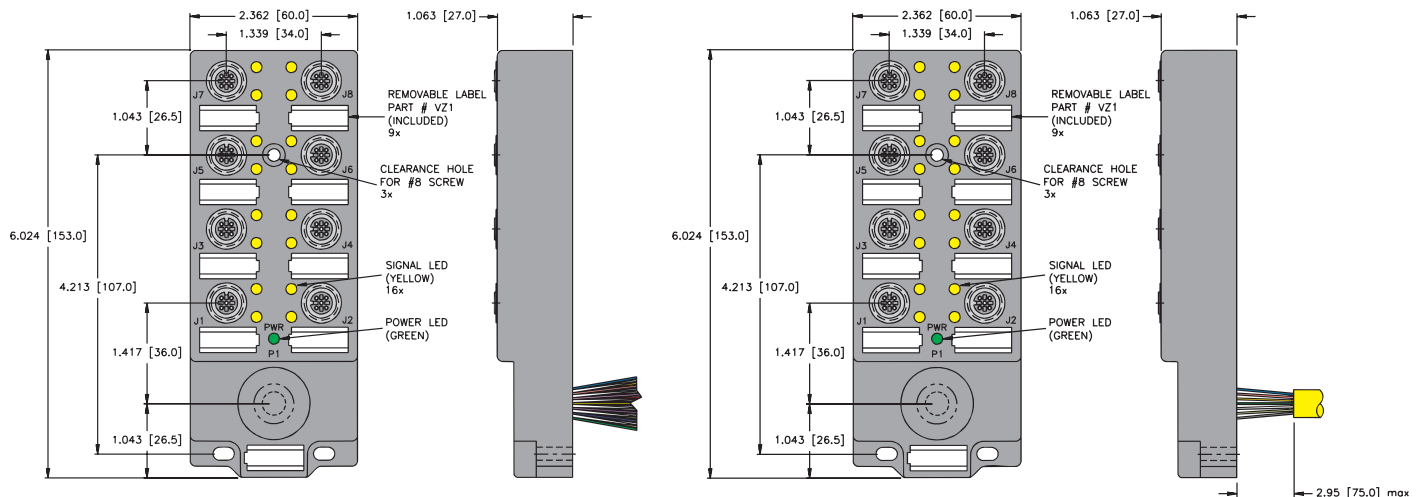
Specifications

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.

Dimensions

8MB12-5P3-*BL

8MB12-5P3-*B



Multibox, eurofast

Pinout

