



**multibox® eurofast® 8-port Junction Boxes, Stainless Steel Connector Options**

- 1 or 2 Signals Per Port
- Rugged Plastic Housing with Flush Connectors
- Available with LEDs
- M23 Quick Disconnect or Integral Home Run Cable
- Available with Stainless Steel Threaded Connections

**8-port, 1 Signal Per Port, 10-48 VDC**

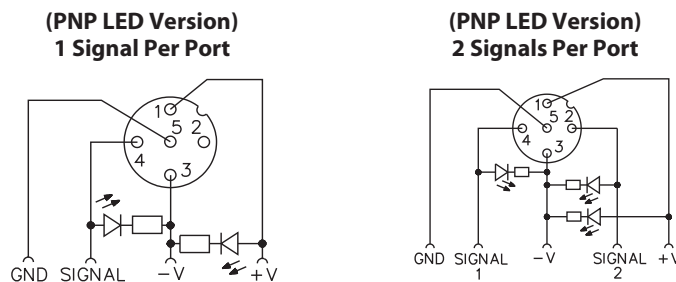
Application	Specifications	Pinout	Part Number																												
8-port J-box 1 signal per port Integral cable	4 A/port, 9 A total Yellow PVC cable** 11x18 AWG, foil shield and 20 AWG drain CSA Certified **with PUR cable, add /S90	<table border="0"> <tr> <td><u>Function</u></td> <td><u>Color</u></td> <td><u>Function</u></td> <td><u>Color</u></td> </tr> <tr> <td>+V</td> <td>BN</td> <td>Port 4</td> <td>GY</td> </tr> <tr> <td>-V</td> <td>BU</td> <td>Port 5</td> <td>PK</td> </tr> <tr> <td>Ground</td> <td>GN/YE</td> <td>Port 6</td> <td>RD</td> </tr> <tr> <td>Port 1</td> <td>WH</td> <td>Port 7</td> <td>BK</td> </tr> <tr> <td>Port 2</td> <td>GN</td> <td>Port 8</td> <td>VT</td> </tr> <tr> <td>Port 3</td> <td>YE</td> <td></td> <td></td> </tr> </table>	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	+V	BN	Port 4	GY	-V	BU	Port 5	PK	Ground	GN/YE	Port 6	RD	Port 1	WH	Port 7	BK	Port 2	GN	Port 8	VT	Port 3	YE			8MBV12-4P2-*
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Port 3	3 / YE																														

**8-port, 2 Signal Per Port, 10-48 VDC**

Application	Specifications	Pinout	Part Number																																												
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\* Cable length in meters.

**Functional Wiring Diagrams**

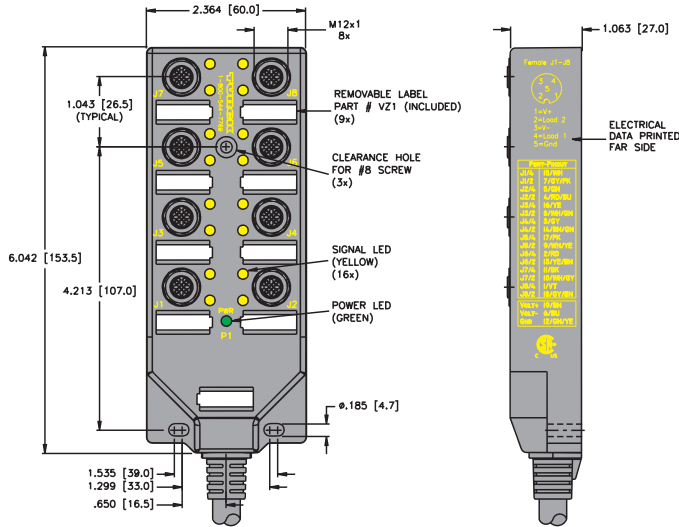


**Specifications**

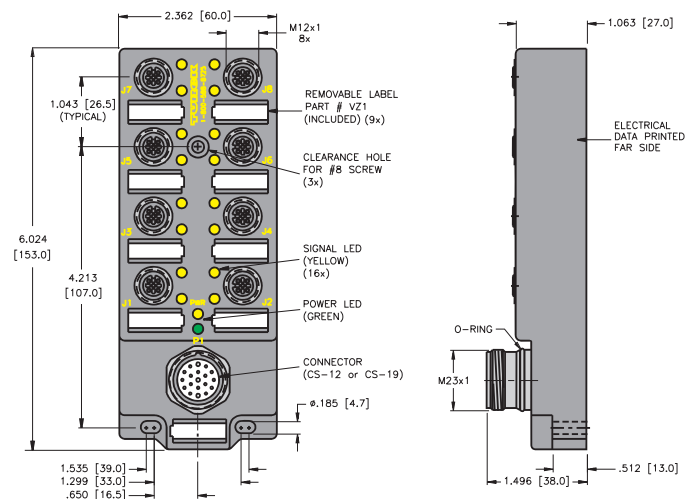
- Housing:** Nylon
- Connectors:** **eurofast**: Nylon or TPU
- Contacts:** Gold plated brass
- Thread Inserts:** Stainless steel
- Cable:** See table
- Temperature:** -30°C to +80°C (-22°F to +176°F)
- Protection:** IEC IP67
- Accessories:** (2) VZ 3 closure caps and a VZ 1 label kit (8 labels), included
- Cable Length:** Standard length is nominal 5 meters. Other lengths available by request - Consult factory
- Recommended Splitter:** YB2-FSM 4.5-2 FKM 4.5

**Dimensions**

**8-Port Integral Cable**



**8-Port Quick Disconnect**



Multibox, eurofast

**Pinout**

Female	Male	Male
<b>5-Pin eurofast</b>	<b>12-Pin multifast</b>	<b>19-Pin multifast</b>