

multibox® *eurofast*® Junction Boxes, 8-Port

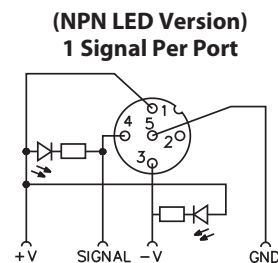
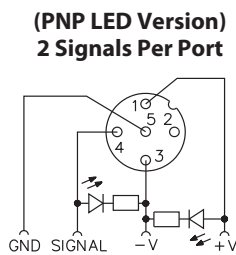
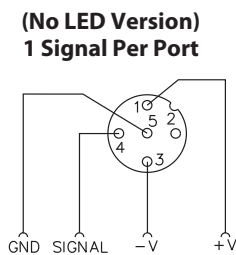
Single Input/Output Per Port
Rugged Plastic Housing with Flush Connectors

Available with or without LEDs
M23 Quick Disconnect, *minifast* Connector, or Integral Home Run Cable

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

Application	Specifications	Pinout	No LEDs	PNP LED	NPN LED																												
8-port J-box 1 signal per port Integral cable	4 A/port, 5 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>Gnd</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	Gnd	GN/YE	Port 6	RD	Port 1	WH	Port 7	BK	Port 2	GN	Port 8	VT	Port 3	YE			VB 80-*	VB 80-P7X9-*	VB 80-N7X9-*
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Functional Wiring Diagrams

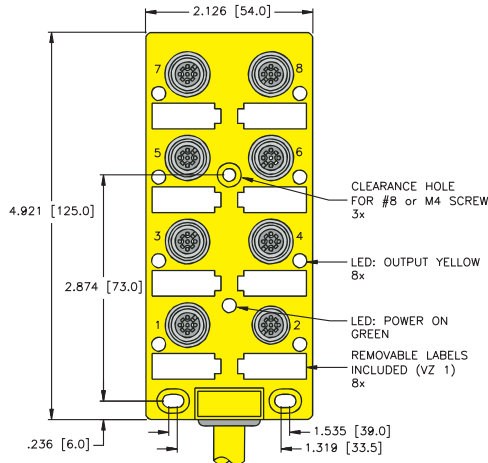


Specifications

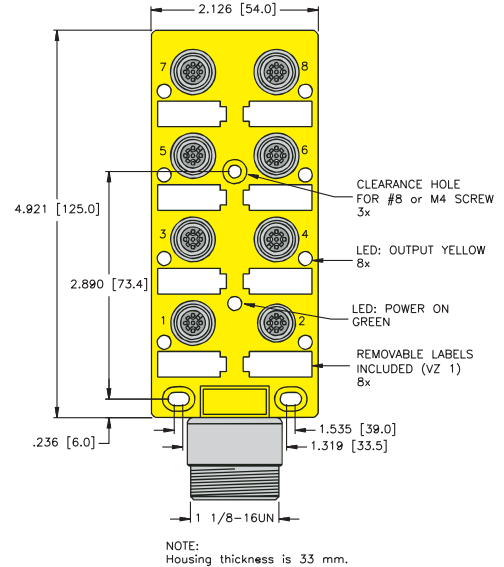
- Housing:** Nylon
- Connectors:** **euromast**: Nylon or TPU
- Contacts:** Gold plated brass
- Thread Inserts:** Stainless Steel
- Cable:** See table
- Temperature:** -30°C to +80°C (-22°F to +176°F)
- Protection:** IEC IP 67
- Accessories:** Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels) included
- Cable Length:** Standard length is nominal 5 meters. Other lengths available upon request - Consult factory

Dimensions

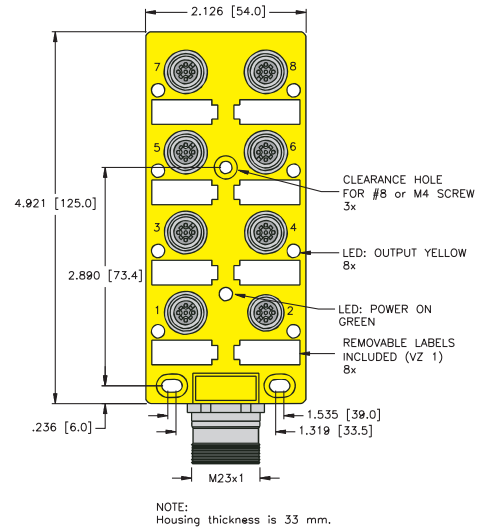
8-Port Integral Home Run Cable



8-Port with *minifast* Home Run Connector



8-Port with *multifast* Home Run Connector



Notes:

1. For mating CKM cordsets. See *multifast* pages.
2. For mating RKM cordsets. See *minifast* pages.

Pinout

Female	Male	Male
5-pin euromast	12-pin multifast	12-pin minifast

Multibox, euromast