

*multibox*® *eurofast*® Junction Boxes, 6-Port

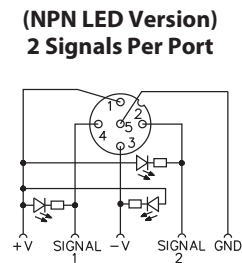
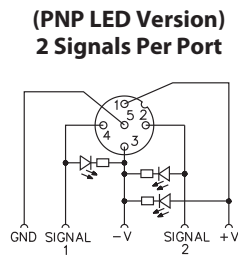
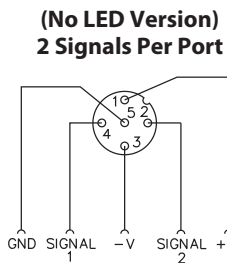
- Dual Input/Output Per Port
- Rugged Plastic Housing with Flush Connectors
- Available with or without LEDs
- M23 Quick Disconnect or Integral Home Run Cable



**6-port, 2-Signals per Port, 10-48 VDC**

Application	Specifications	Pinout		No LEDs	PNP LED	NPN LED		
6-port J-box 2 signals per port Integral cable	3 A/port, 9 A total Yellow PVC cable** 3x18 AWG, 12x22 AWG, foil shield and 22 AWG drain **with PUR cable add /S90	<u>Function</u> +V -V Gnd Port 1, Sig 1 Port 1, Sig 2 Port 2, Sig 1 Port 2, Sig 2	<u>Color</u> BN BU GN/YE WH GY/PK GN RD/BU	<u>Function</u> 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	<u>Color</u> YE WH/GN GY BN/GN PK WH/YE RD YE/BN	VB 60.5-*	VB 60.5-P7X13-*	VB 60.5-N7X13-*
6-port J-box 2 signal per port <b>multifast</b> connector	10-48 VDC 3 A/port, 9 A total 19-pin <b>multifast</b> connector 15 conductors Mates with CKM 19-15-*	<u>Function</u> +V -V Gnd Port 1, Sig 1 Port 1, Sig 2 Port 2, Sig 1 Port 2, Sig 2	<u>Pin / Color</u> 19 / BN 6 / BU 12 / GN/YE 15 / WH 7 / GY/PK 5 / GN 4 / RD/BU	<u>Function</u> 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	<u>Pin / Color</u> 16 / YE 8 / WH/GN 3 / GY 14 / BN/GN 17 / PK 9 / WH/YE 2 / RD 13 / YE/BN	VB 60.5-CS19	VB 60.5-P7X13-CS19	VB 60.5-N7X13-CS19

**Functional Wiring Diagrams**

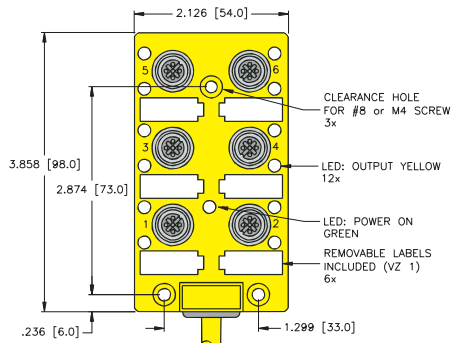


## Specifications

- 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:** Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels) included
- Recommended Splitter:** YB2-FSM 4.5-2 FKM 4.5/S1063

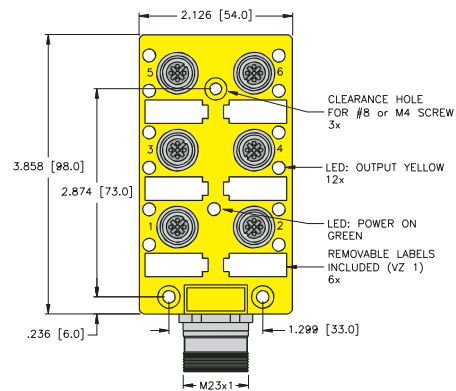
## Dimensions

**6-Port Integral Home Run Cable**



NOTE:  
Housing thickness is 33 mm.

**6-Port with *multifast* Home Run Connector**



NOTE:  
Housing thickness is 33 mm.

**Notes:**

1. For mating CKM cordsets. See *multifast* pages.

## Pinout

Female	Male
<b>5-pin eurofast</b>	<b>19-pin multifast</b>