



*multibox*® *eurofast*® Junction Boxes, 4-Port

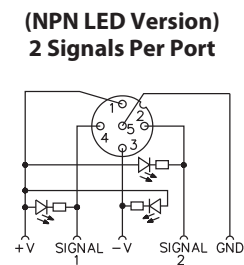
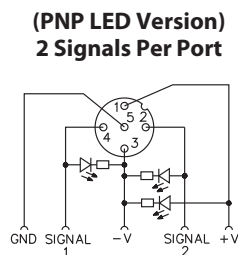
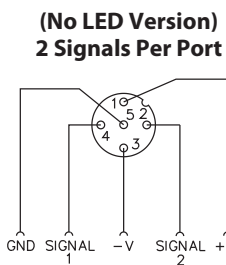
- Dual Input/Output Per Port
- Rugged Plastic Housing with Flush Connectors
- Available with or without LEDs
- M23 Quick Disconnect or Integral Home Run Cable



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

Application	Specifications	Pinout				No LEDs	PNP LED	NPN LED
4-port J-box 2 signals per port Integral cable	3 A/port, 9 A total Yellow PVC cable** 3x18 AWG, 8x22 AWG, foil shield and 22 AWG drain **with PUR cable, add /S90	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	VB 40.5-*	VB 40.5-P7X9-*	VB 40.5-N7X9-*
		+V	BN	Port 2, Sig 1	GN			
4-port J-box 2 signals per port <b>multifast</b> connector	3 A/port, 9 A total 19-pin <b>multifast</b> connector 11 conductors Mates with CKM 19-11-*	<u>Function</u>	<u>Pin / Color</u>	<u>Function</u>	<u>Pin / Color</u>	VB 40.5-CS19	VB 40.5-P7X9-CS19	VB 40.5-N7X9-CS19
		+V	19 / BN	Port 2, Sig 1	5 / GN			

**Functional Wiring Diagrams**

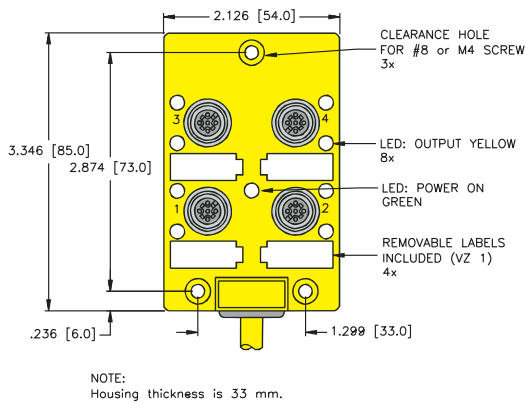


## Specifications

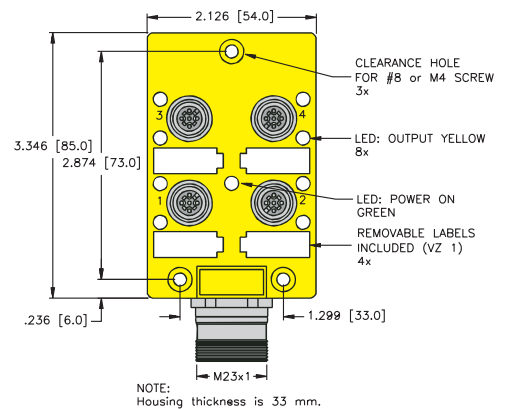
- Housing:** Nylon
- Connectors:** **eurofast**: Nylon or TPU
- Contacts:** Gold plated brass
- Thread Inserts:** Stainless Steel
- Cable:** See table
- Temperature:** -30°C to +80°C (-22°F to +176°F)
- Protection:** IEC IP67
- Accessories:** Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels) included.
- Recommended Splitter:** YB2-FSM 4.5-2 FKM 4.5/S1063

## Dimensions

**4-Port with Integral Home Run Cable**



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



**Notes:**

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

## Pinout

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