



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

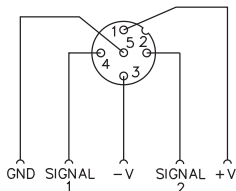


4-port, 2-Signals per Port, 10-48 VDC

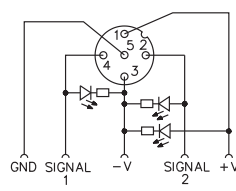
Application	Specifications	Pinout				No LEDs	PNP LED	NPN LED
4-port J-box 2 signals per port Integral cable	3 A/port, 9 A total Yellow PVC cable** 3x18 AWG, 8x22 AWG, foil shield and 22 AWG drain **with PUR cable, add /S90	<u>Function</u> +V -V Gnd Port 1, Sig 1 Port 1, Sig 2	<u>Color</u> BN BU GN/YE WH GY/PK	<u>Function</u> Port 2, Sig 1 Port 2, Sig 2 Port 3, Sig 1 Port 3, Sig 2 Port 4, Sig 1 Port 4, Sig 2	<u>Color</u> GN RD/BU YE WH/GN GY BN/GN	VB 40.5-*	VB 40.5-P7X9-*	VB 40.5-N7X9-*
4-port J-box 2 signals per port multifast connector 11 conductors Mates with CKM 19-11-*	3 A/port, 9 A total 19-pin multifast connector 11 conductors Mates with CKM 19-11-*	<u>Function</u> +V -V Gnd Port 1, Sig 1 Port 1, Sig 2	<u>Pin / Color</u> 19 / BN 6 / BU 12 / GN/YE 15 / WH 7 / GY/PK	<u>Function</u> Port 2, Sig 1 Port 2, Sig 2 Port 3, Sig 1 Port 3, Sig 2 Port 4, Sig 1 Port 4, Sig 2	<u>Pin / Color</u> 5 / GN 4 / RD/BU 16 / YE 8 / WH/GN 3 / GY 14 / BN/GN	VB 40.5-CS19	VB 40.5-P7X9-CS19	VB 40.5-N7X9-CS19

Functional Wiring Diagrams

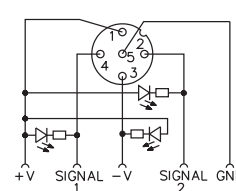
(No LED Version)
2 Signals Per Port



(PNP LED Version)
2 Signals Per Port



(NPN LED Version)
2 Signals Per Port

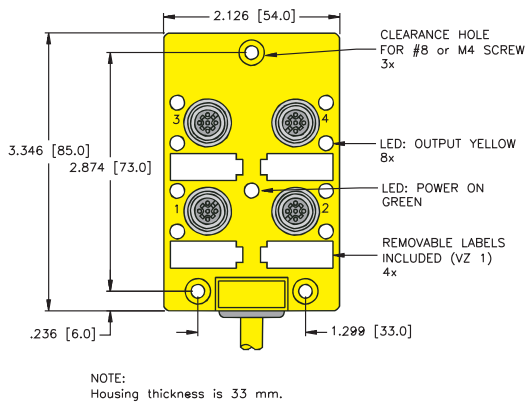


Specifications

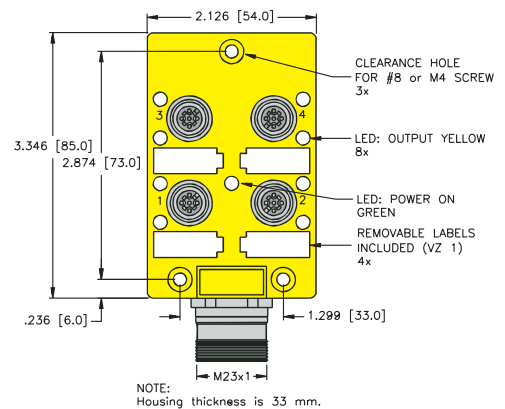
- Housing:** Nylon
- Connectors:** **eurofast**: Nylon or TPU
- Contacts:** Gold plated brass
- Thread Inserts:** Stainless Steel
- Cable:** See table
- Temperature:** -30°C to +80°C (-22°F to +176°F)
- Protection:** IEC IP67
- Accessories:** Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels) 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
5-pin eurofast	19-pin multifast