

Junction Box Connectivity Products

Multibox® Eurofast® Low Profile Junction Boxes, 4-Port

- Dual Input/Output per Port
- Rugged Plastic Housing
- Available with or without LEDs
- M23 Quick Disconnect or Integral Home Run Cable
- Threaded M12 Connection



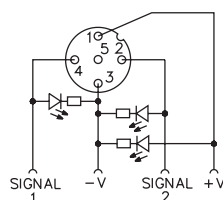
4-Port, 2 Signals per Port, 10-30 VDC

Application	Specifications	Pinout				No LEDs	PNP LED	NPN LED
4-port J-box 2 signals per port Integral cable	2 A/signal 9 A total Yellow PVC cable 3/18 AWG, 8/22 AWG foil shield and 20 AWG drain	<u>Function</u> +V -V Ground 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	4MB12Z-5-*	4MB12Z-5P3-*	4MB12Z-5N3-*
4-port J-box 2 signals per port Multifast® connector	2 A/signal 9 A total 19-pin Multifast connector 11 conductors. Mates with CKM 19-11-*	<u>Function</u> +V -V Ground Port 1, Sig 1 Port 1, Sig 2	<u>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>Color</u> 5 / GN 4 / RD / BU 16 / YE 8 / WH / GN 3 / GY 14 / BN / GN	4MB12Z-5-CS19	4MB12Z-5P3-CS19	4MB12Z-5N3-CS19
4-port J-box 2 signals per port Multifast, side exit connector	2 A/signal 9 A total 19-pin Multifast connector 11 conductors. Mates with CKM 19-11-*	<u>Function</u> +V -V Ground Port 1, Sig 1 Port 1, Sig 2	<u>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>Color</u> 5 / GN 4 / Rd / Bu 16 / YE 8 / WH / GN 3 / Gy 14 / Bn / Gn	4MB12Z-5-CS19H	4MB12Z-5P3-CS19H	4MB12Z-5N3-CS19H

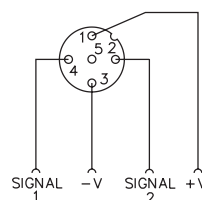
We reserve the right to make technical alterations without prior notice.

Functional Wiring Diagrams

(PNP LED Version)
2 Signals per Port



(No LED Version)
2 Signals per Port

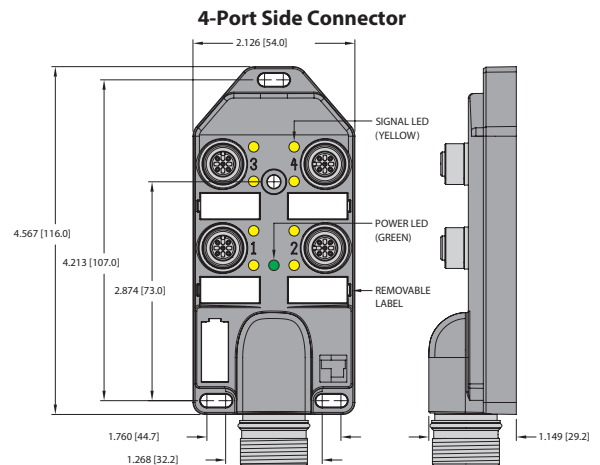
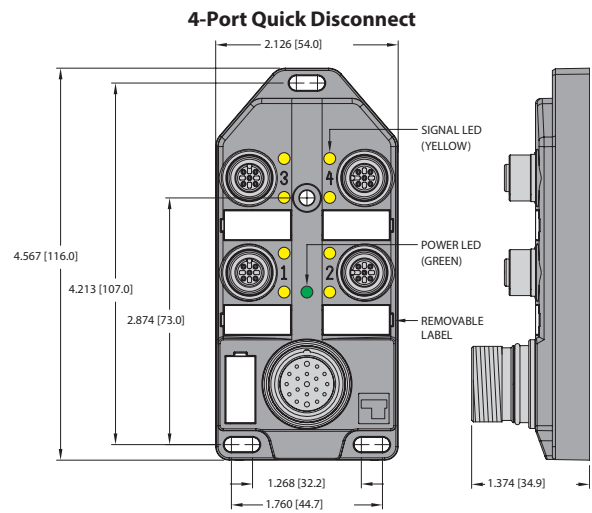
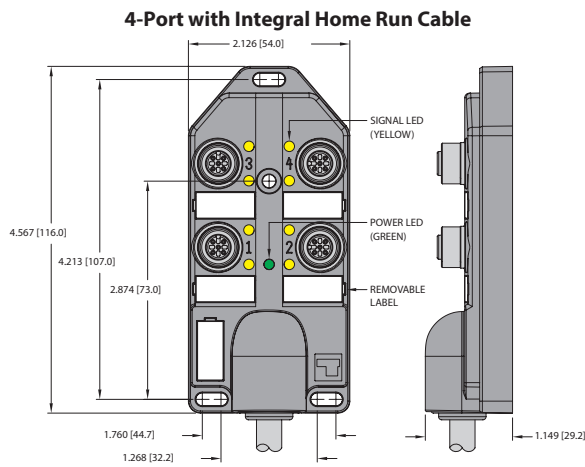


Multibox® Eurofast® Low Profile Junction Boxes, 4-Port

Specifications

Housing:	Nylon	Temperature:	-40 °C to +85 °C (-40 °F to +185 °F)
Connectors:	Eurofast: Nylon or TPU	Protection:	IEC IP68, IP69K
Contacts:	Gold plated brass	Accessories:	(2) VZ 3 closure caps and a VZ 12 label kit (5 labels) included
Thread Inserts:	Nickel plated brass	Cable Length:	Standard length is nominal 5 meters. Other lengths available by request - Consult factory
Cable:	See table		
Recommended Splitter:	YB2-FSM 4.5-2 FKM 4.5		

Dimensions



Pinout

5-Pin Eurofast	19-Pin Multifast®
Female	Male

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multibox®, eurofast®