

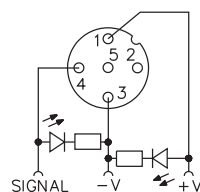
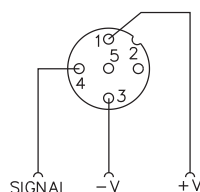

multibox® eurofast® Low Profile Junction Boxes, 4-Port

- Single 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, 1 Signal Per Port, 10-30 VDC

Application	Specifications	Pinout				No LEDs	PNP LED	NPN
4-port J-box 1 signal per port, Integral cable	2 A/signal, 10 A total Yellow PVC cable 7/18 AWG foil shield and 20 AWG drain	<u>Function</u> +V - V Ground	<u>Color</u> BN BU GN / YE	<u>Function</u> Port 1 Port 2 Port 3 Port 4	<u>Color</u> WH GN YE GY	4MB12Z-4-*	4MB12Z-4P2-*	4MB12Z-4N2-*
4-port J-box 1 signal per port, multifast front connector	2 A/signal, 9 A total 12-pin multifast ® connector 7 conductors Mates with CKCM 12-7-*	<u>Function</u> +V - V Ground	<u>Pin / Color</u> 11/BN 10/BU 12 / GN/YE	<u>Function</u> Port 1 Port 2 Port 3 Port 4	<u>Pin / Color</u> 1 / WH 2 / GN 3 / YE 4 / GY	4MB12Z-4-CS12	4MB12Z-4P2-CS12	4MB12Z-4N2-CS12
4-port J-box 1 signal per port, multifast side exit connector	2 A/signal, 9 A total 12-pin multifast connector 7 conductors Mates with CKCM 12-7-*	<u>Function</u> +V - V Ground	<u>Pin / Color</u> 11/BN 10/BU 12 / GN/YE	<u>Function</u> Port 1 Port 2 Port 3 Port 4	<u>Pin / Color</u> 1 / WH 2 / GN 3 / YE 4 / GY	4MB12Z-4-CS12H	4MB12Z-4P2-CS12H	4MB12Z-4N2-CS12H

* Cable length in meters.

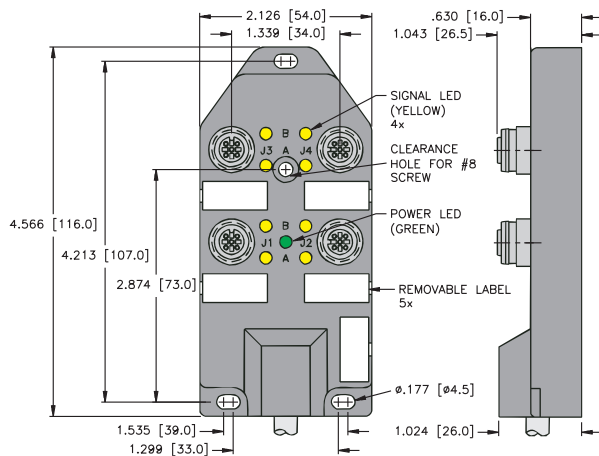
Functional Wiring Diagrams
**(PNP LED Version)
1 Signal Per Port**

**(No LED Version)
1 Signal Per Port**


Specifications

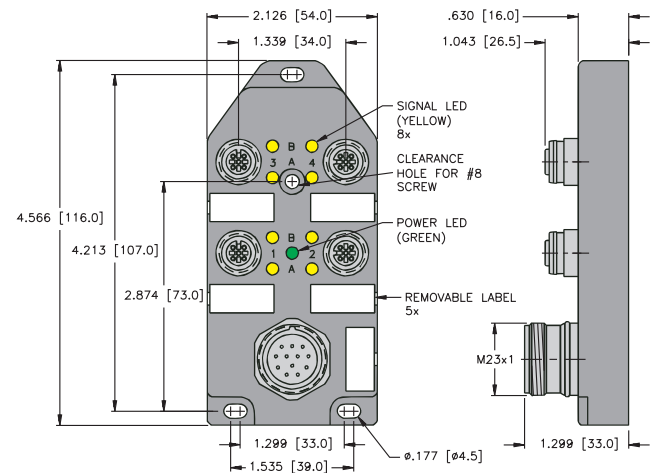
Housing:	Nylon
Connectors:	euromast : Nylon or TPU
Contacts:	Gold plated brass
Thread Inserts:	Nickel plated brass
Cable:	See table
Temperature:	-30°C to +80°C (-22°F to +176°F)
Protection:	IEC IP67
Accessories:	(2) VZ 3 closure caps and a VZ 12 label kit (5 labels) included
Cable Length:	Standard length is nominal 5 meters. Other lengths available by request - Consult factory

Dimensions

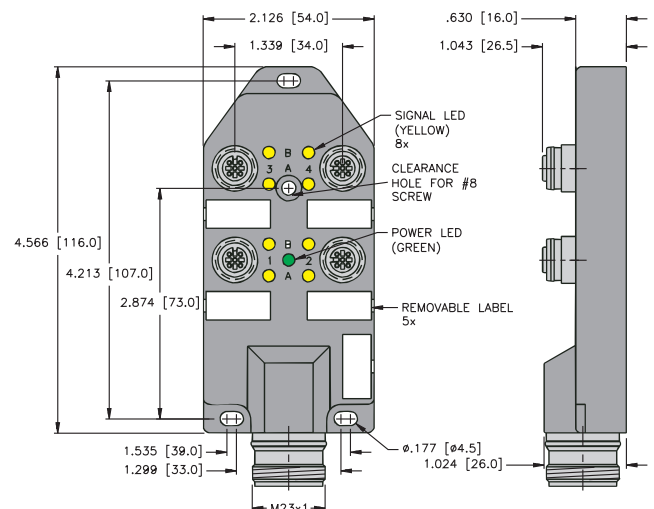
4-Port with Integral Home Run Cable



4-Port Quick Disconnect



4-Port Side Connector



Pinout

Female	Male
5-Pin euromast	12-Pin multibase