

Part Number Keys	S2
M12 (eurofast®)	S4
M8 (picofast®)	S44
7/8" (minifast®)	S54
1/2" (microfast®)	S68
Accessories	S72

Features

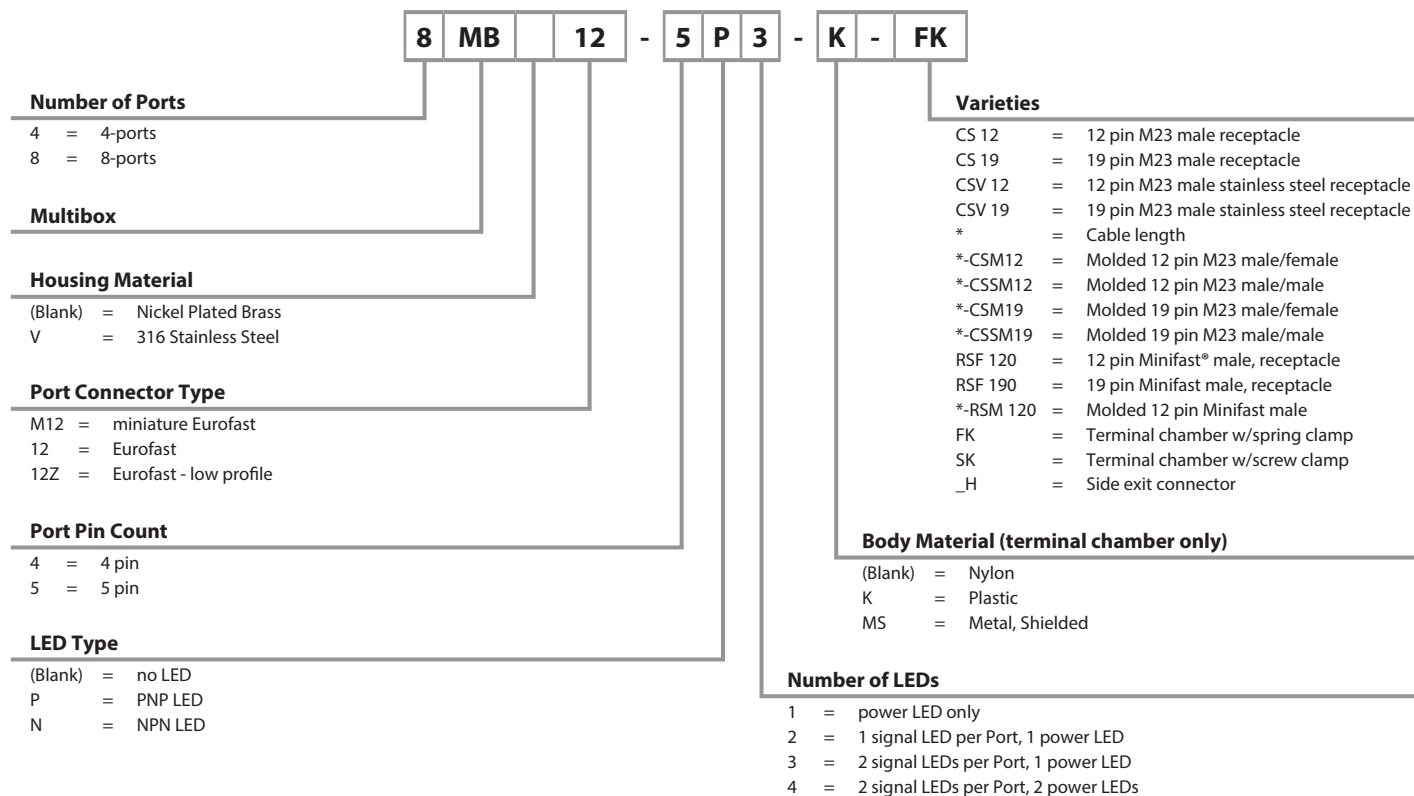
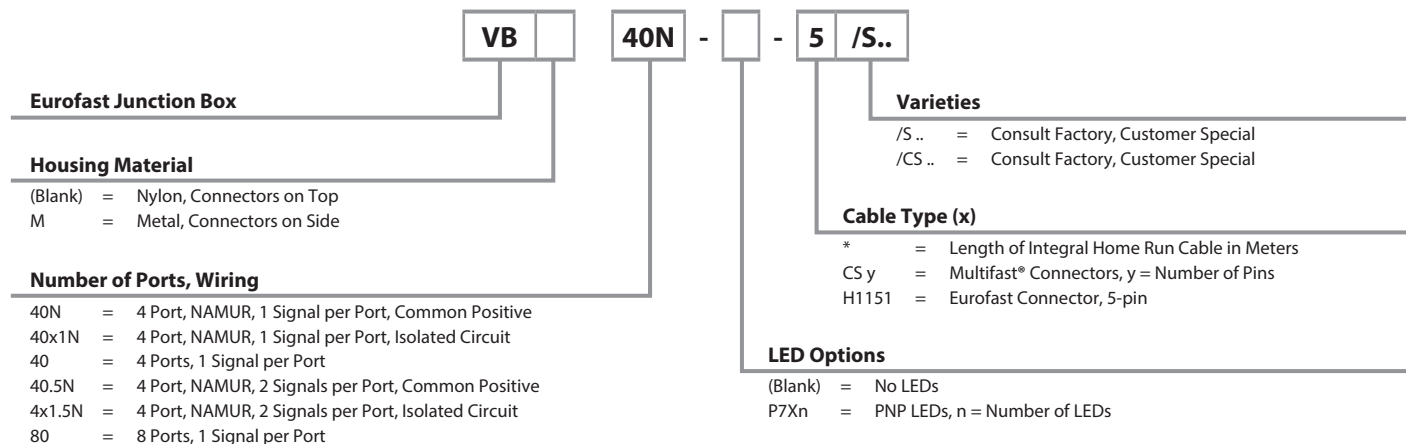
- Products for M12 Eurofast, M8 Picofast, 7/8" Minifast and 1/2 Microfast
- Consolidate up to 16 I/O signals
- AC or DC options
- PNP LED, NPN LED and non-LED offerings
- Multiple housing styles and materials



Junction Box Connectivity Products

M12 Eurofast® Standard and Low Profile Junction Box Part Number Keys

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



Junction Box Connectivity Products

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

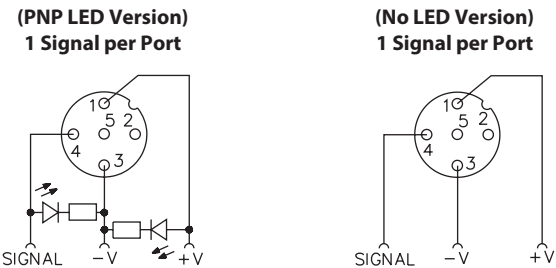


Application	Specifications	Pinout				No LEDs	PNP LED	NPN LED
4-port J-box 1 signal per port, Integral cable	2 A/signal, 9 A total Yellow PVC cable 7/18 AWG foil shield and 20 AWG drain	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	4MB12Z-4-*	4MB12Z-4P2-*	4MB12Z-4N2-*
		+V	BN	Port 1	WH			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

* Cable length in meters.

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

Functional Wiring Diagrams

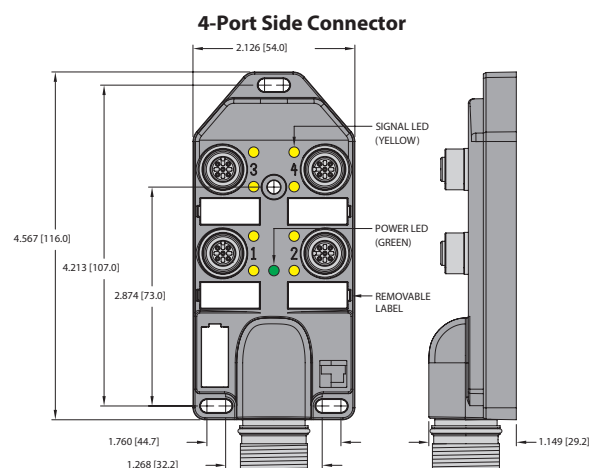
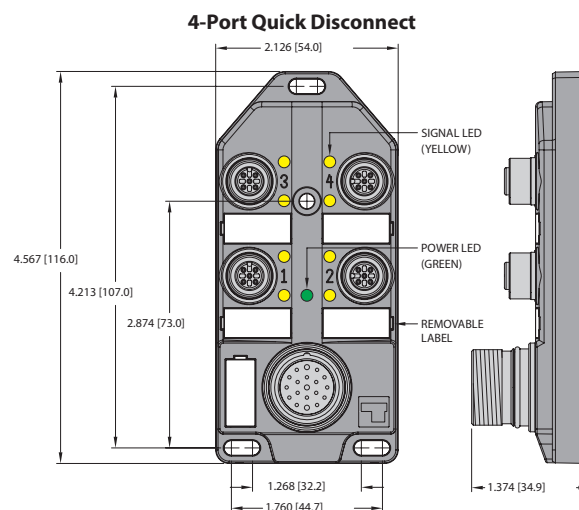
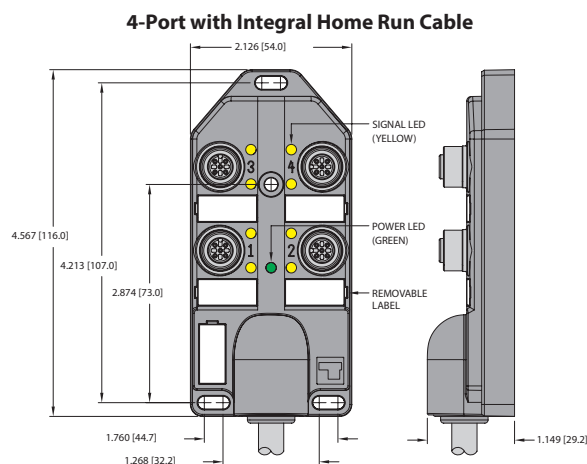


Multibox® Eurofast® Low Profile Junction Boxes, 4-Port

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		

Dimensions



Pinout

5-Pin Eurofast	12-Pin Multifast®
Female	Male

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multibox®, eurofast®