



multibox® *eurofast*® Junction Boxes, 8-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

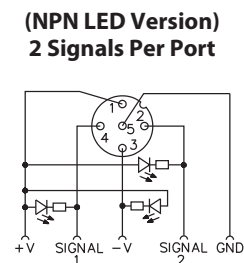
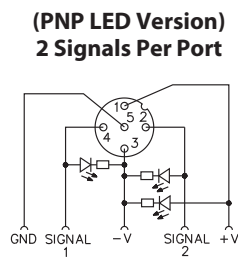
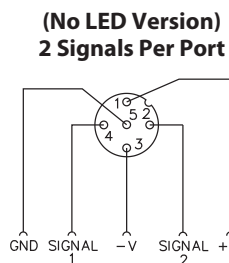


8-port, 2-Signals per Port, 10-48 VDC

Application	Specifications	Pinout		No LEDs	PNP LED	NPN LED
8-port J-box 2 signals per port Integral cable	3 A/port, 8 A total Yellow PVC cable** 3x18 AWG, 16x22 AWG, foil shield and 22 AWG drain **with PUR cable, add /S90	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	
		+V	BN	Port 4, Sig 1	GY	VB 80.5-*
-V	BU	Port 4, Sig 2	BN/GN			
Gnd	GN/YE	Port 5, Sig 1	PK			
Port 1, Sig 1	Wh	Port 5, Sig 2	Wh/YE			
Port 1, Sig 2	GY/PK	Port 6, Sig 1	RD			
Port 2, Sig 1	GN	Port 6, Sig 2	YE/BN			
Port 2, Sig 2	RD/BU	Port 7, Sig 1	BK			
Port 3, Sig 1	YE	Port 7, Sig 2	Wh/GY			
Port 3, Sig 2	Wh/GN	Port 8, Sig 1	VT			
		Port 8, Sig 2	GY/BN			
8-port J-box 2 signal per port multifast connector	3 A/port, 8 A total 19-pin multifast connector 19 conductors Mates with CKM 19-19-*	<u>Function</u>	<u>Pin / Color</u>	<u>Function</u>	<u>Pin / Color</u>	
		+V	19 / BN	Port 4, Sig 1	3 / GY	VB 80.5-CS19
-V	6 / BU	Port 4, Sig 2	14 / BN/GN			
Gnd	12 / GN/YE	Port 5, Sig 1	17 / PK			
Port 1, Sig 1	15 / Wh	Port 5, Sig 2	9 / Wh/YE			
Port 1, Sig 2	7 / GY/PK	Port 6, Sig 1	2 / RD			
Port 2, Sig 1	5 / GN	Port 6, Sig 2	13 / YE/BN			
Port 2, Sig 2	4 / RD/BU	Port 7, Sig 1	11 / BK			
Port 3, Sig 1	16 / YE	Port 7, Sig 2	10 / Wh/GY			
Port 3, Sig 2	8 / Wh/GN	Port 8, Sig 1	1 / VT			
		Port 8, Sig 2	18 / GY/BN			

* Cable length in meters.

Functional Wiring Diagrams

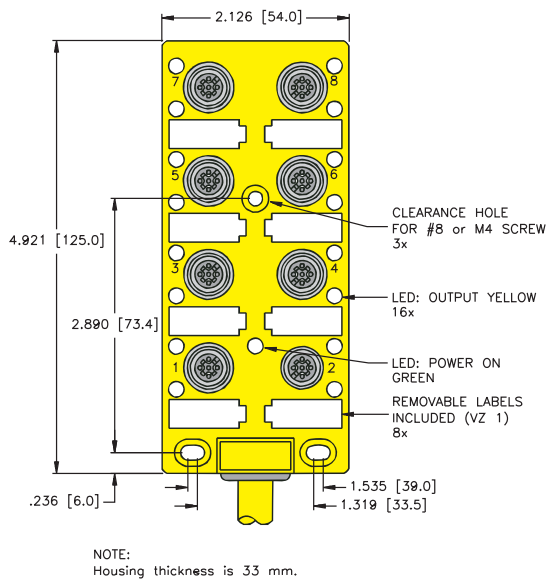


Specifications

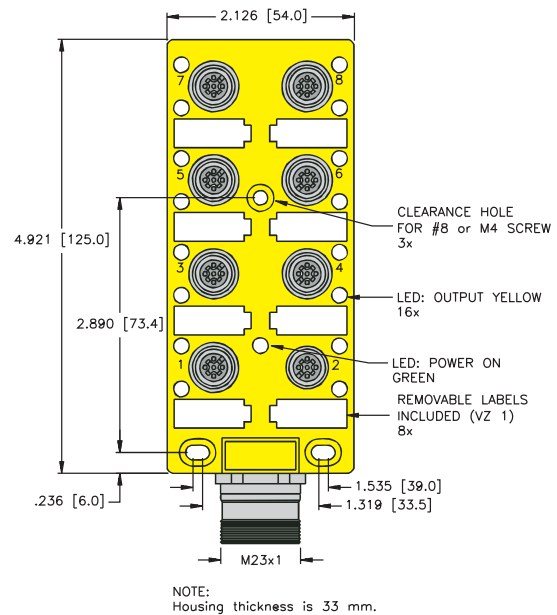
- Housing:** Nylon
- Connectors:** **eurofast**: Nylon or TPU
- Contacts:** Gold plated brass
- Thread Inserts:** Stainless Steel
- Cable:** See table
- Temperature:** -30°C to +80°C (-22°F to +176°F)
- Protection:** IEC IP67
- Accessories:** Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels)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

Dimensions

8-Port Integral Home Run Cable



8-Port with *multifast* Home Run Connector



Multibox, eurofast

Notes:

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

Pinout

Female	Male
5-pin eurofast	19-pin multifast