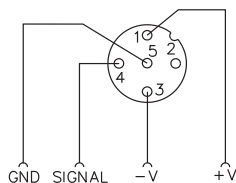
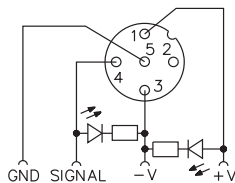
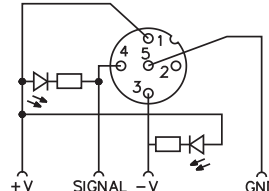



multibox® eurofast® Junction Boxes, 8-Port

- Single Input/Output Per Port
- Rugged Plastic Housing with Flush Connectors
- Available with or without LEDs
- M23 Quick Disconnect, *minifast* Connector, or Integral Home Run Cable

8-port, 1-Signal Per Port, 10-48 VDC

Application	Specifications	Pinout				No LEDs	PNP LED	NPN LED
8-port J-box 1 signal per port Integral cable	4 A/port, 5 A total Yellow PVC cable** 11x18 AWG, foil shield and 20 AWG drain CSA Certified **with PUR cable, add /S90	<u>Function</u> +V - V Gnd Port 1 Port 2 Port 3	<u>Color</u> BN BU GN/YE WH GN YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Color</u> GY PK RD BK VT	VB 80-*	VB 80-P7X9-*	VB 80-N7X9-*
8-port J-box 1 signal per port multifast connector	4 A/port, 5 A total 12-pin multifast connector 11 conductors Mates with CKM 12-11-* CSA Certified	<u>Function</u> +V - V Gnd Port 1 Port 2 Port 3	<u>Pin / Color</u> 1 / BN 3 / BU 12 / GN/YE 4 / WH 5 / GN 6 / YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Pin / Color</u> 7 / GY 8 / PK 9 / RD 10 / BK 11 / VT	VB 80-CS12	VB 80-P7X9-CS12	VB 80-N7X9-CS12
8-port J-box 1 signal per port, minifast connector	4 A/port 5 A total 12-pin minifast connector 11 conductors Mates with RKM 126-*	<u>Function</u> +V -V Ground Port 1 Port 2	<u>Pin / Color</u> 10 / RD 11 / WH 12 / BK 1 / OG 2 / BU	<u>Function</u> Port 3 Port 4 Port 5 Port 6 Port 7 Port 8	<u>Pin / Color</u> 3 / WH/BK 4 / RD/BK 5 / GN/BK 6 / OG/BK 7 / BU/BK 8 / BK/WH	VB 80-RSF120	VB 80-P7X9-RSF120	VB 80-N7X9-RSF120

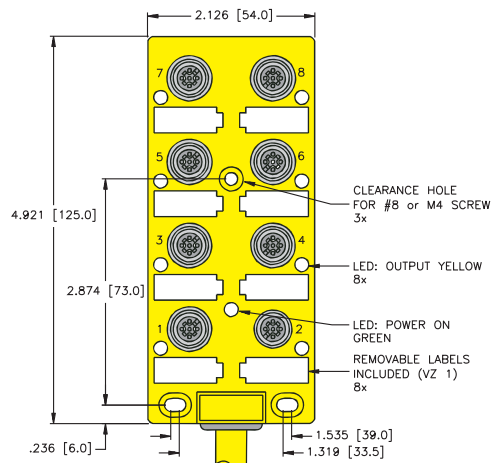
Functional Wiring Diagrams
**(No LED Version)
1 Signal Per Port**

**(PNP LED Version)
2 Signals Per Port**

**(NPN LED Version)
1 Signal Per Port**


Specifications

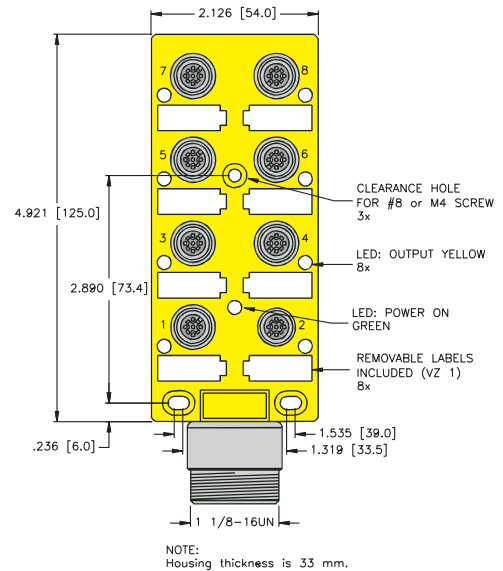
Housing:	Nylon
Connectors:	eurofast : Nylon or TPU
Contacts:	Gold plated brass
Thread Inserts:	Stainless Steel
Cable:	See table
Temperature:	-30°C to +80°C (-22°F to +176°F)
Protection:	IEC IP 67
Accessories:	Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels) included
Cable Length:	Standard length is nominal 5 meters. Other lengths available upon request - Consult factory

Dimensions

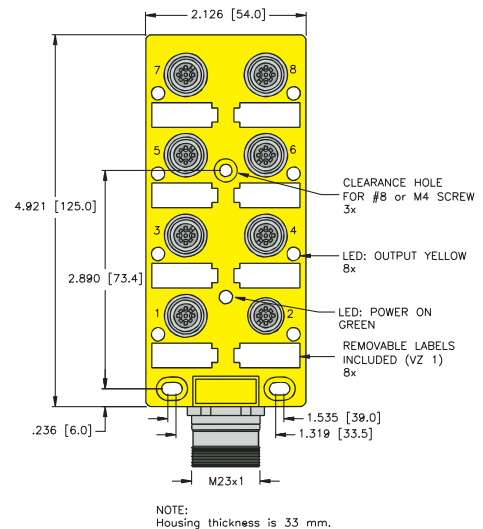
8-Port Integral Home Run Cable



8-Port with *minifast* Home Run Connector



8-Port with *multifast* Home Run Connector



Notes:

1. For mating CKM cordsets. See **multifast** pages.
2. For mating RKM cordsets. See **minifast** pages.

Pinout

Female	Male	Male
5-pin eurofast	12-pin multifast	12-pin minifast