
multibox® eurofast® Junction Boxes, 6-Port

Dual Input/Output Per Port
Rugged Plastic Housing with
Flush Connectors

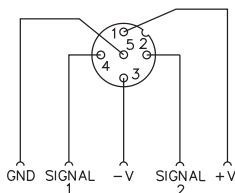
Available with or without LEDs
M23 Quick Disconnect or Integral
Home Run Cable


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

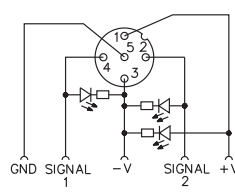
Application	Specifications	Pinout				No LEDs	PNP LED	NPN LED
6-port J-box 2 signals per port Integral cable	3 A/port, 9 A total Yellow PVC cable** 3x18 AWG, 12x22 AWG, foil shield and 22 AWG drain **with PUR cable add /S90	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	VB 60.5-*	VB 60.5-P7X13-*	VB 60.5-N7X13-*
		+V	BN	Port 3, Sig 1	YE			
		- V	BU	Port 3, Sig 2	WH/GN			
		Gnd	GN/YE	Port 4, Sig 1	GY			
		Port 1, Sig 1	WH	Port 4, Sig 2	BN/GN			
		Port 1, Sig 2	GY/PK	Port 5, Sig 1	PK			
		Port 2, Sig 1	GN	Port 5, Sig 2	WH/YE			
		Port 2, Sig 2	RD/BU	Port 6, Sig 1	RD			
				Port 6, Sig 2	YE/BN			
6-port J-box 2 signal per port multifast connector	10-48 VDC 3 A/port, 9 A total 19-pin multifast connector 15 conductors Mates with CKM 19-15-*	<u>Function</u>	<u>Pin / Color</u>	<u>Function</u>	<u>Pin / Color</u>	VB 60.5-CS19	VB 60.5-P7X13-CS19	VB 60.5-N7X13-CS19
		+V	19 / BN	Port 3, Sig 1	16 / YE			
		- V	6 / BU	Port 3, Sig 2	8 / WH/GN			
		Gnd	12 / GN/YE	Port 4, Sig 1	3 / GY			
		Port 1, Sig 1	15 / WH	Port 4, Sig 2	14 / BN/GN			
		Port 1, Sig 2	7 / GY/PK	Port 5, Sig 1	17 / PK			
		Port 2, Sig 1	5 / GN	Port 5, Sig 2	9 / WH/YE			
		Port 2, Sig 2	4 / RD/BU	Port 6, Sig 1	2 / RD			
		Port 6, Sig 2	13 / YE/BN					

Functional Wiring Diagrams

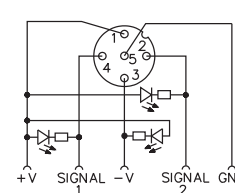
(No LED Version)
2 Signals Per Port



(PNP LED Version)
2 Signals Per Port



(NPN LED Version)
2 Signals Per Port

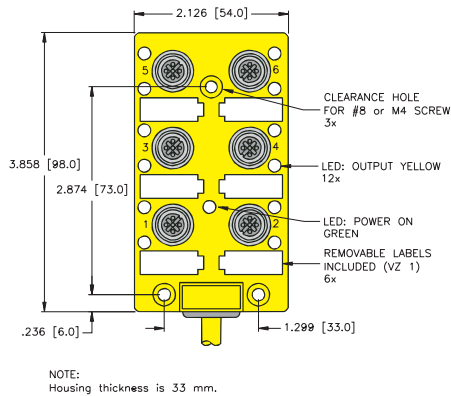


Specifications

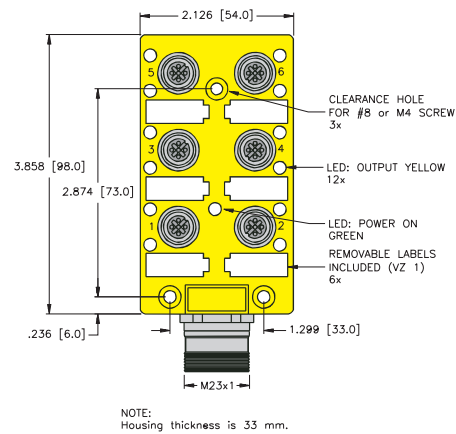
Housing:	Nylon
Connectors:	eurofast : Nylon or TPU
Contacts:	Gold plated brass
Thread Inserts:	Stainless Steel
Cable:	See table
Temperature:	-30°C to +80°C (-22°F to +176°F)
Protection:	IEC IP67
Accessories:	Includes (2) VZ 3 closure caps and a VZ 1 label kit (8 labels) included
Recommended Splitter: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

Dimensions

6-Port Integral Home Run Cable



6-Port with *multifast* Home Run Connector



Notes:

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

Pinout

Female	Male
5-pin eurofast	19-pin multifast