

# Junction Box Connectivity Products

## Multibox® Eurofast® Junction Box, 16-Port

- Single Input/ Output per Port
- Rugged Plastic Housing with Flush Connectors
- Quick Disconnect
- Available with LEDs



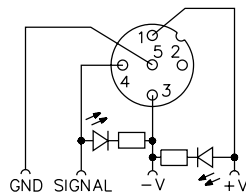
### 16-Port, 1-Signal per Port, 10-48 VDC

Application	Specifications	Pinout				PNP LED
16-port J-box 1 signal per port Multifast® connector	4 A/port, 8 A total 12-pin Multifast connector. Mates with CKM 19-19-*. CSA Certified	<u>Function</u>	<u>Pin / Color</u>	<u>Function</u>	<u>Pin / Color</u>	16MB12-4P2-CS19
		+V	19 / BN	Port 7	3 / GY	
		-V	6 / BU	Port 8	14 / BN / GN	
		Ground	12 / GN / YE	Port 9	17 / PK	
		Port 1	15 / WH	Port 10	9 / WH / YE	
		Port 2	7 / GY / PK	Port 11	2 / RD	
		Port 3	5 / GN	Port 12	13 / YE / BN	
		Port 4	4 / RD / BU	Port 13	11 / BK	
		Port 5	16 / YE	Port 14	10 / WH / GY	
		Port 6	8 / WH / GN	Port 15	1 / VT	
				Port 16	18 / GY / BN	

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

## Functional Wiring Diagrams

(PNP LED Version)  
1 Signal per Port

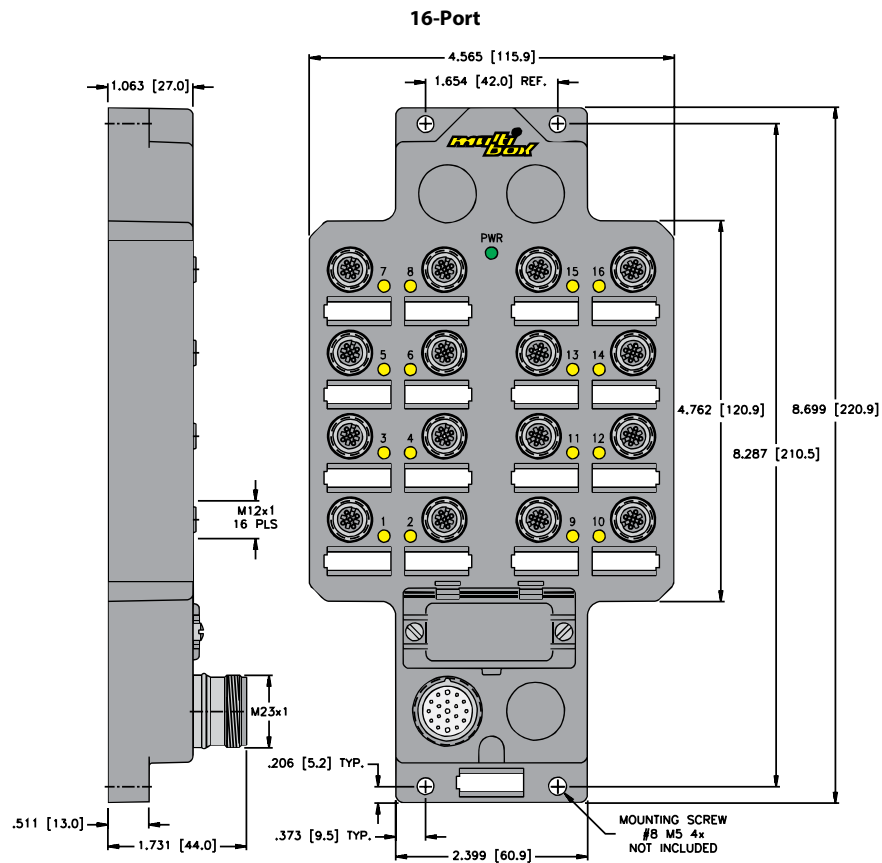


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### Specifications

<b>Housing:</b>	Nylon	<b>Temperature:</b>	-30 °C to +80 °C (-22 °F to +176 °F)
<b>Connectors:</b>	Nylon/BK (1,1A-8,8A), Nitrile/Yellow (P1)	<b>Protection:</b>	IEC IP67
<b>Contacts:</b>	Gold plated brass	<b>Accessories:</b>	Includes (2) VZ 3 closure caps and a VZ 1 label kit (16 labels) included
<b>Thread Inserts:</b>	Nickel plated brass	<b>Cable Length:</b>	Standard length is nominal 5 meters. Other lengths available upon request - Consult factory

### Dimensions



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### Pinout

