

Junction Box Connectivity Products

Multibox® Picofast® Junction Boxes, 8-Port, 3-Pin

- Snap Lock or Threaded Connectors
- Available with or without LEDs
- M16 Quick Disconnect or Integral Home Run Cable



8-Port, Snap Lock, 10-48 VDC

Application	Specifications	Pinout				No LEDs	PNP LED
8-port J-box Snap lock connectors Top Integral cable	3 A/port, 3 A total Black PVC cable 10x24 AWG	<u>Function</u> +V -V Port 1 Port 2 Port 3	<u>Color</u> BN BU 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 803Z-*	VB 803Z-PX9-*
8-port J-box 1 signal per port Snap lock connectors Side Integral cable	3 A/port, 4 A total Black PVC cable 10x24 AWG					VB 803Z-*C	VB 803Z-PX9*C
8-port J-box, Snap lock connectors M16 connector	3 A/port, 3 A total 14 pin M16 connector 10 conductors. Mates with BKM 14-836-*	<u>Function</u> +V -V Port 1 Port 2 Port 3	<u>Pin / Color</u> M/BN U/BU P/WH E/GN O/YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Pin / Color</u> C/GY N/PK R/RD G/BK S/VT	VB 803Z-BS14	VB 803Z-PX9-BS14

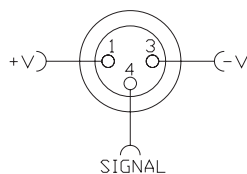
8-Port, Threaded, 10-48 VDC

Application	Specifications	Pinout				No LEDs	PNP LED
8-port J-box Threaded connectors Top Integral cable	3 A/port, 3 A total Black PVC cable 10x24 AWG	<u>Function</u> +V -V Port 1 Port 2 Port 3	<u>Color</u> BN BU 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 803M-*	VB 803M-PX9-*
8-port J-box 1 signal per port Threaded connectors Side Integral cable	3 A/port, 4 A total Black PVC cable 10x24 AWG					VB 803M-*C	VB 803M-PX9-*C
8-port J-box, Threaded connectors M16 connector	3 A/port, 3 A total 14 pin M16 connector 10 conductors. Mates with BKM 14-836-*	<u>Function</u> +V -V Port 1 Port 2 Port 3	<u>Pin / Color</u> M/BN U/BU P/WH E/GN O/YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Pin / Color</u> C/GY N/PK R/RD G/BK S/VT	VB 803M-BS14	VB 803M-PX9-BS14

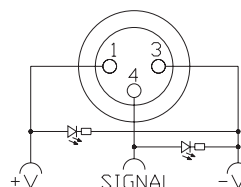
We reserve the right to make technical alterations without prior notice.

Functional Wiring Diagrams

No LED Version



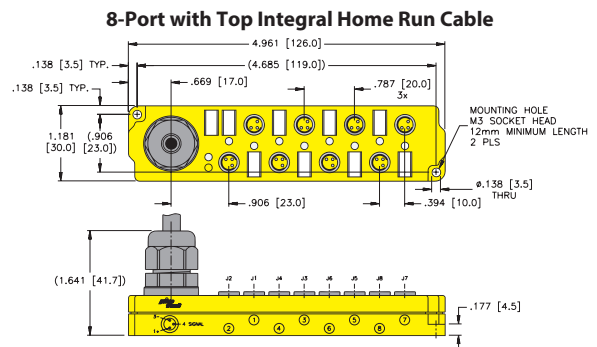
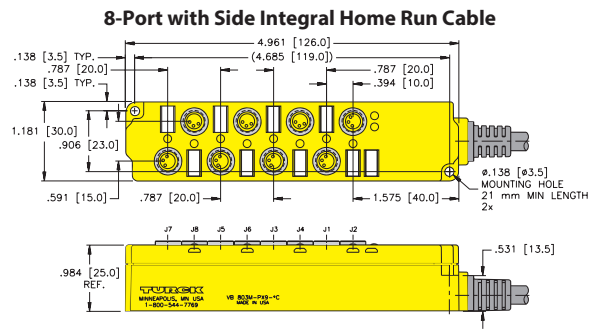
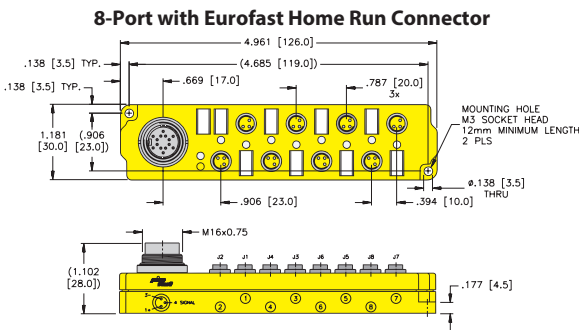
LED Version



Specifications

Housing:	Nylon	Temperature:	-30 °C to +80 °C (-22 °F to +176 °F)
Connectors:	TPU (Picofast); nylon or TPU (Eurofast®); PETP (M16)	Protection:	IEC IP 67
Contacts:	Gold plated brass	Accessories:	KS 5/10 labels, 2 pieces PSG-CC (snap lock) or PSGM-CC (threaded) included
Thread Inserts:	Nickel plated brass	Cable Length:	Standard length for junction boxes and M16 quick disconnect cordsets is nominal 5 meters Other lengths available by request. Consult factory
Cable:	See table		

Dimensions



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multibox®, picofast®

Pinout

3-pin Picofast	14-pin Versafast™
Female	Male