

Junction Box Connectivity Products

Multibox® Picofast® Junction Boxes, 8-Port, 4-pin

- Dual Input/Output per Port
- Snap Lock or Threaded Connectors
- M16 Quick Disconnect or Integral Home Run Cable



4-Port, 4-pin, Snap Lock, 10-48 VDC

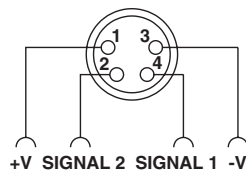
Application	Specifications	Pinout				No LEDs
8-port J-box 2 signals per port Snap lock connectors Top integral cable	3 A/port, 4 A total Black PVC cable 10x24 AWG	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	VB 804Z-*
8-port J-box 2 signals per port Snap lock connectors Side integral cable		- V	BU	Port 4/4	WH	
		+V	BN	Port 5/2	PK	VB 804Z-*
		Port 1/2	RD	Port 5/4	GY	
		Port 1/4	OG	Port 6/2	YE / BN	VB 804Z-*
		Port 2/2	VT	Port 6/4	YE	
		Port 2/4	RD / BI	Port 7/2	GY / PK	VB 804Z-*
		Port 3/2	GY / BN	Port 7/4	WH / GN	
		Port 3/4	TN	Port 8/2	WH / YE	VB 804Z-*
		Port 4/2	BK	Port 8/4	GN	
8-port J-box 2 signals per port Snap lock connectors M16 connector	3 A/port, 4 A total 19-pin M16 connector 18 conductor Mates with BKM 19-995-*	<u>Function</u>	<u>Pin / Color</u>	<u>Function</u>	<u>Pin / Color</u>	VB 804Z-BS19
		+V	L/BN	Port 4/4	P/WH	
		- V	A/BU	Port 5/2	G/PK	VB 804Z-BS19
		Port 1/2	R/RD	Port 5/4	S/GY	
		Port 1/4	M/OG	Port 6/2	K/YE/BN	VB 804Z-BS19
		Port 2/2	O/VT	Port 6/4	T/YE	
		Port 2/4	C/RD/BU	Port 7/2	B/GY/PK	VB 804Z-BS19
		Port 3/2	N/GY/BN	Port 7/4	D/WH/GN	
		Port 3/4	U/TN	Port 8/2	H/WH/YE	VB 804Z-BS19
		Port 4/2	E/BK	Port 8/4	I/GN	

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

8-Port, 4-pin, Threaded, 10-48 VDC

Application	Specifications	Pinout				No LEDs
8-port J-box 2 signals per port Threaded connectors Top integral cable	3 A/port, 4 A total Black PVC cable 10x24 AWG	<u>Function</u>	<u>Color</u>	<u>Function</u>	<u>Color</u>	VB 804M-*
8-port J-box 2 signals per port Threaded connectors Side integral cable		- V	BU	Port 4/4	WH	
		+V	BN	Port 5/2	PK	VB 804M-*
		Port 1/2	RD	Port 5/4	GY	
		Port 1/4	OG	Port 6/2	YE / BN	VB 804M-*
		Port 2/2	VT	Port 6/4	YE	
		Port 2/4	RD / BI	Port 7/2	GY / PK	VB 804M-*
		Port 3/2	GY / BN	Port 7/4	WH / GN	
		Port 3/4	TN	Port 8/2	WH / YE	VB 804M-*
		Port 4/2	BK	Port 8/4	GN	
8-port J-box 2 signals per port Threaded connectors M16 connector	3 A/port, 4 A total 19-pin M16 connector 18 conductor Mates with BKM 19-995-*	<u>Function</u>	<u>Pin / Color</u>	<u>Function</u>	<u>Pin / Color</u>	VB 804M-BS19
		+V	L/BN	Port 4/4	P/WH	
		- V	A/BU	Port 5/2	G/PK	VB 804M-BS19
		Port 1/2	R/RD	Port 5/4	S/GY	
		Port 1/4	M/OG	Port 6/2	K/YE/BN	VB 804M-BS19
		Port 2/2	O/VT	Port 6/4	T/YE	
		Port 2/4	C/RD/BU	Port 7/2	B/GY/PK	VB 804M-BS19
		Port 3/2	N/GY/BN	Port 7/4	D/WH/GN	
		Port 3/4	U/TN	Port 8/2	H/WH/YE	VB 804M-BS19
		Port 4/2	E/BK	Port 8/4	I/GN	

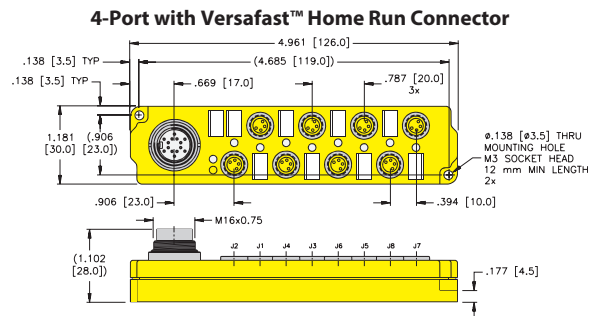
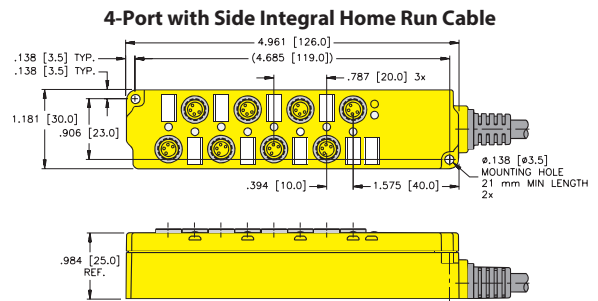
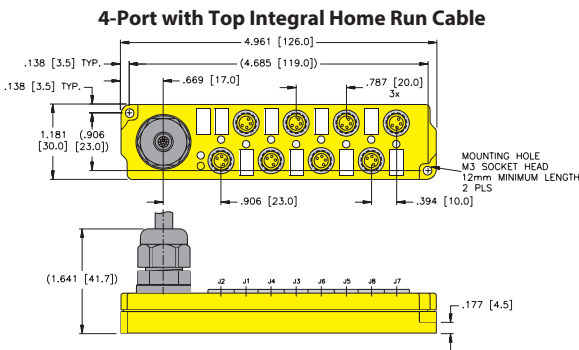
Functional Wiring Diagrams



Specifications

Housing:	Nylon	Temperature:	-30 °C to +80 °C (-22 °F to +176 °F)
Connectors:	TPU or nylon (J1-8), Nylon (P1)	Protection:	IEC IP67
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 is nominal 5 meters
Cable:	See table	Recommended Splitter:	YP2-MFS 4/2 MFK3, for threaded version only

Dimensions



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Pinout

