



multibox[®] minifast[®] Junction Boxes, Series Wired

- 4, 6 and 8 Ports
- *minifast* Quick Disconnect or Integral Home Run Cable
- Simplifies Wiring Installations
- Series Wired for Logic Wiring AND or NOR Junction



4-port, 250 VAC/300 VDC

Application	Specifications	Pinout	Part Number								
4 port J-box Series wired Integral cable	4 A/port, 4 A total PVC cable, yellow, 3/16 AWG	<table border="0"> <tr> <td>Function</td> <td>Color</td> </tr> <tr> <td>Common (L1)</td> <td>WH</td> </tr> <tr> <td>Ground</td> <td>GN</td> </tr> <tr> <td>Load (L2)</td> <td>BK</td> </tr> </table>	Function	Color	Common (L1)	WH	Ground	GN	Load (L2)	BK	4 RKF 301-*M
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Load (L2)	BK										
4 port J-box Series wired <i>minifast</i> connector	4 A/port, 4 A total 3-pin <i>minifast</i> connector, 3 conductors, mates with RKM 36-*M	<table border="0"> <tr> <td>Function</td> <td>Pin / Color</td> </tr> <tr> <td>Common (L1)</td> <td>3 / WH</td> </tr> <tr> <td>Ground</td> <td>1 / GN</td> </tr> <tr> <td>Load (L2)</td> <td>2 / BK</td> </tr> </table>	Function	Pin / Color	Common (L1)	3 / WH	Ground	1 / GN	Load (L2)	2 / BK	4 RKF 301-B1131
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6-port, 250 VAC/300 VDC

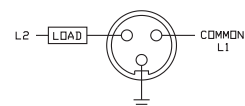
Application	Specifications	Pinout	Part Number								
6 port J-box Series wired Integral cable	4 A/port, 4 A total PVC cable, yellow, 3/16 AWG	<table border="0"> <tr> <td>Function</td> <td>Color</td> </tr> <tr> <td>Common (L1)</td> <td>WH</td> </tr> <tr> <td>Ground</td> <td>GN</td> </tr> <tr> <td>Load (L2)</td> <td>BK</td> </tr> </table>	Function	Color	Common (L1)	WH	Ground	GN	Load (L2)	BK	6 RKF 301-*M
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8-port, 250 VAC/300 VDC

Application	Specifications	Pinout	Part Number								
8 port J-box Series wired Integral cable	4 A/port, 4 A total PVC cable, yellow, 3x16 AWG,	<table border="0"> <tr> <td>Function</td> <td>Color</td> </tr> <tr> <td>Common (L1)</td> <td>WH</td> </tr> <tr> <td>Ground</td> <td>GN</td> </tr> <tr> <td>Load (L2)</td> <td>BK</td> </tr> </table>	Function	Color	Common (L1)	WH	Ground	GN	Load (L2)	BK	8 RKF 301-*M
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Common (L1)	3 / WH										
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Housing Style	Part Number	Features	Pinout
	RSM 30-J23	Jumper plug for use on unused inputs	

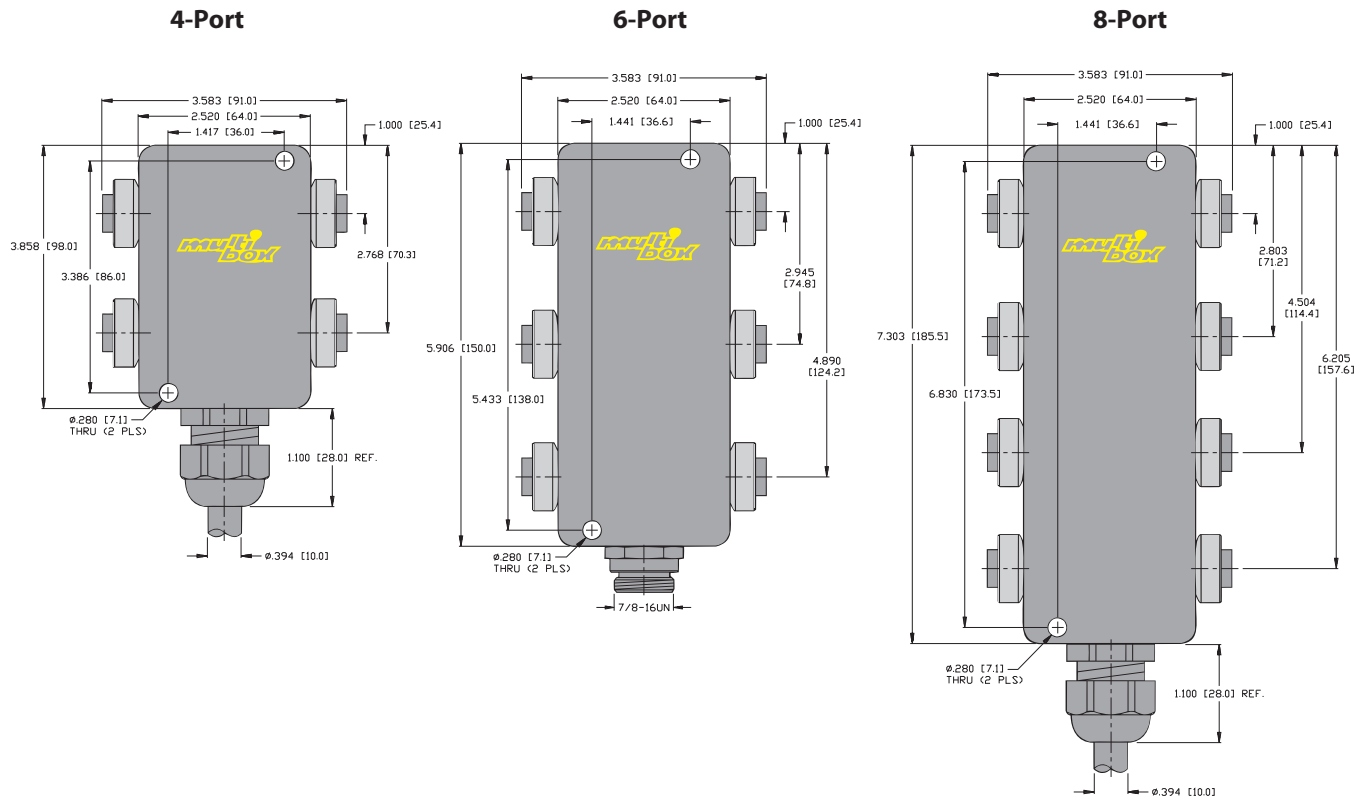
Functional Wiring Diagram



Specifications

Housing:	Die cast aluminum alloy
Connector:	Nickel plated brass, oil resistant TPU contact carrier
Contacts:	Gold plated brass
Cable:	See table for specifications
Temperature:	-30°C to +80°C (-22°F to +176°F)
Protection:	IEC IP67
Cable Length:	Standard cable length is 6 meters. Other lengths available by request - consult factory

Dimensions



Multibox, minifast

Pinout

Female	Male
3-pin minifast	3-pin minifast

Notes:

Clearance holes for 1/4-20 screws (2 places).
All housings are 34.0 mm in height.