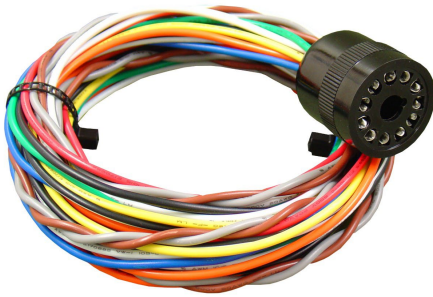


LMH4-11

Heavy Duty Connecting Harness

Designed for All 11-Pin "Box" Type Vehicle Detectors



Overview:

The LMH4-11 Heavy Duty connecting harness is designed to handle all access control applications where an 11-pin "Box" type connector is required.

Four feet in length, the LMH4-11 connecting harness is the recommended harness for the EDI LMA-1150 and LMA-1250 series vehicle detectors.

NEW FEATURES

- Heavy Duty Connector:** Super durable connector provides a solid mechanical connection to 11 pin "box" type vehicle detectors
- Highly Reliable Pin Contacts:** Wrap-around socket / pin design provides a tight connection to each pin contact. This results in long term reliability to your access control systems.

CONNECTING HARNESS SPECIFICATION

Connector:	11 Pin Plug Type																																					
Cable Length:	4 feet (1.22 meters)																																					
Cable Diameter:	0.5 inches (1.27 cm)																																					
Wire Type:	U.L. Style 1015																																					
Wire Size:	#20 AWG Stranded																																					
Wire Insulation:	PVC																																					
Wire Ratings:	105°C; 600 V RMS																																					
Jacket:	None																																					
Termination:	None																																					
Pin Assignments:	<table><thead><tr><th>Pin</th><th>Color</th><th>LMA Function</th></tr></thead><tbody><tr><td>1</td><td>Black</td><td>DC / AC (+) / Line</td></tr><tr><td>2</td><td>White</td><td>DC Ground / AC (-) / Neutral</td></tr><tr><td>3</td><td>Orange</td><td>Output Relay "B", Normally Open (Closes for DETECT)</td></tr><tr><td>4</td><td>Green</td><td>No Connection</td></tr><tr><td>5</td><td>Yellow</td><td>Output Relay "A", Common</td></tr><tr><td>6</td><td>Blue</td><td>Output Relay "A", Normally Open (Closes for DETECT)</td></tr><tr><td>7</td><td>Gray</td><td>Loop Input</td></tr><tr><td>8</td><td>Brown</td><td>Loop Input</td></tr><tr><td>9</td><td>Red</td><td>Output Relay "B", Common</td></tr><tr><td>10</td><td>White / Black</td><td>Output Relay "A", Normally Closed (Opens for DETECT)</td></tr><tr><td>11</td><td>White / Red</td><td>Output Relay "B", Normally Closed (Opens for DETECT)</td></tr></tbody></table>	Pin	Color	LMA Function	1	Black	DC / AC (+) / Line	2	White	DC Ground / AC (-) / Neutral	3	Orange	Output Relay "B", Normally Open (Closes for DETECT)	4	Green	No Connection	5	Yellow	Output Relay "A", Common	6	Blue	Output Relay "A", Normally Open (Closes for DETECT)	7	Gray	Loop Input	8	Brown	Loop Input	9	Red	Output Relay "B", Common	10	White / Black	Output Relay "A", Normally Closed (Opens for DETECT)	11	White / Red	Output Relay "B", Normally Closed (Opens for DETECT)	
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Note: Pins 7 (Gray) and 8 (Brown) are twisted together

EBERLE DESIGN INC.

3510 East Atlanta Avenue
Phoenix, AZ 85040 USA
www.EDItraffic.com

Tel (480) 968-6407
Fax (602) 437-1996

