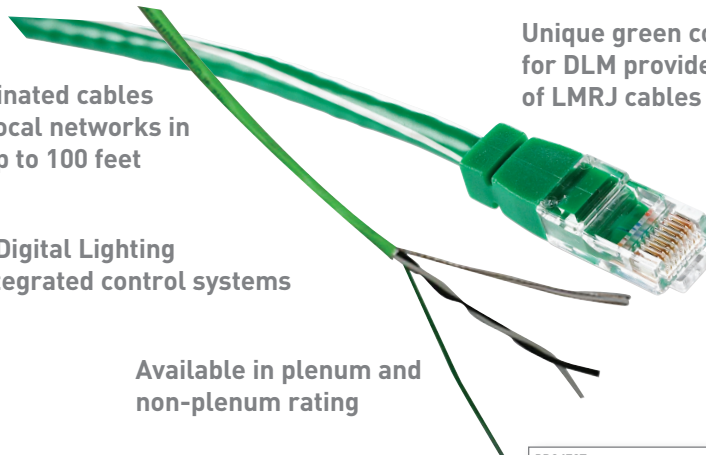




# LMRJ Series Pre-Terminated Cables and Segment Network Wire



Pre-terminated cables for DLM local networks in lengths up to 100 feet

Unique green color and markings for DLM provide easy identification of LMRJ cables in plenum

UL and cUL listed and labeled

Components of Digital Lighting Management integrated control systems

Available in plenum and non-plenum rating

Support Plug n' Go and Push n' Learn functionality

PROJECT
LOCATION/TYPE

## Product Overview

### Description

LMRJ Series cables, couplers and splitters connect Digital Lighting Management (DLM) components without the need for tools or point-to-point discrete wiring. Cables are pre-terminated with industry standard RJ45 connectors compatible with any RJ45 port on DLM components. LMRJ cables utilize B to B wiring. A to A cables may be used instead, but all cabling on a project must be the same type for successful operation.

LM-MSTP Segment Network wire is MS/TP (RS485) and plenum rated and is available by the foot.

### Operation and Applications

LMRJ cables can be plugged into any available RJ45 port on a DLM device and connected to any other DLM device. These cables facilitate the creation of a local network of DLM components that automatically configure and function together. While LMRJ series cables are rated Cat 5e, they are not recommended for general data use in other than DLM network applications.

LM-MSTP wire is used to create a linear topology (daisy-chain) segment network for control by a segment manager or building automation system.

## Ordering Information

Catalog No.	Description	Catalog No.	Description
<b>Non-Plenum Rated Local Network Cables</b>		<b>Plenum Rated Local Network Cables</b>	
<input type="checkbox"/> LMRJ-01	Six-inch Jumper, green with white stripe	<input type="checkbox"/> LMRJ-P03	3' Cable, green with black stripe
<input type="checkbox"/> LMRJ-03	3' Cable, green with white stripe	<input type="checkbox"/> LMRJ-P10	10' Cable, green with black stripe
<input type="checkbox"/> LMRJ-10	10' Cable, green with white stripe	<input type="checkbox"/> LMRJ-P15	15' Cable, green with black stripe
<input type="checkbox"/> LMRJ-15	15' Cable, green with white stripe	<input type="checkbox"/> LMRJ-P25	25' Cable, green with black stripe
<input type="checkbox"/> LMRJ-25	25' Cable, green with white stripe	<input type="checkbox"/> LMRJ-P50	50' Cable, green with black stripe
<input type="checkbox"/> LMRJ-50	50' Cable, green with white stripe	<input type="checkbox"/> LMRJ-P100	100' Cable, green with black stripe
<input type="checkbox"/> LMRJ-100	100' Cable, green with white stripe		
<b>Local Network Cable Accessories</b>			
<input type="checkbox"/> LMRJ-C8	Coupler (two ports to connect two cables end to end). Non-plenum rated.		
<input type="checkbox"/> LMRJ-S8	Splitter (three ports for one input and two output connections). Non-plenum rated.		
<input type="checkbox"/> LMRJ-CS8	Coupler/splitter (three ports for one input and two output connections). Plenum rated.		
<input type="checkbox"/> LMRJ-TK	Cable Test Kit		
<b>Unterminated Plenum Rated Segment Network Wire</b>			
<input type="checkbox"/> LM-MSTP	Segment network wire, 1.5 pair (twisted pair + 1 conductor) + shield, white/black/green, max diameter 0.185", available by the foot		