

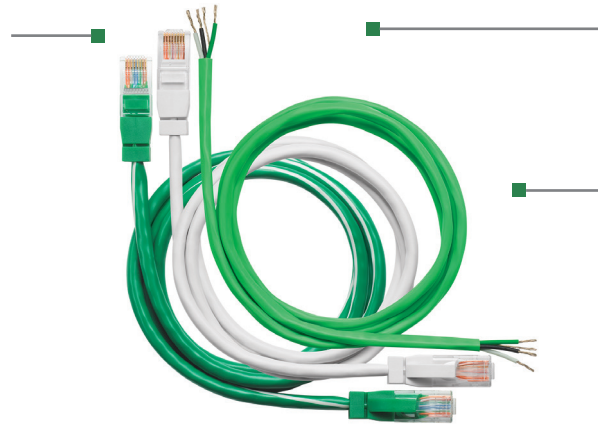
PRE-TERMINATED CABLES AND SEGMENT NETWORK WIRE

LMRJ & LM-MSTP

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

UL and cUL listed and labeled

Wattstopper LM-MSTP wire required for wired segment networks. This wire is not needed for wireless DLM networks using the wireless bridge (LMBC-600).



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

Cables and wire available in a choice of colors for use in exposed locations

LMRJ cables available in plenum and non-plenum rating

5 year warranty



Description

LMRJ Series cables 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.

Plenum-rated LM-MSTP Segment Network wire carries the MS/TP (RS485) signal. Wire is 1.5 pair (twisted pair + 1 conductor) + shield, white/black/green. Use of LM-MSTP is mandatory for wired DLM network projects. Another option is to avoid the need for LM-MSTP wire through the use of wireless bridges (model LMBC-600).

Specifications

LMRJ: UL/cUL, CM 75°C, 4PR, 24AWG, FT4

LMRJ-P: UL/cUL, CMP 75°C, 4PR, 24AWG, FT6

LM-MSTP: UL/cUL, CMP/CL3P 75°C, 22AWG, FT6

*PEP designation applies to LMRJ cables only

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.

PROJECT	LOCATION/ TYPE

Ordering Information

NON-PLENUM RATED LOCAL NETWORK CABLES

Catalog #	Green cable with white stripe
<input type="checkbox"/> LMRJ-01	Six-inch Jumper
<input type="checkbox"/> LMRJ-03	3' Cable
<input type="checkbox"/> LMRJ-10	10' Cable
<input type="checkbox"/> LMRJ-15	15' Cable
<input type="checkbox"/> LMRJ-25	25' Cable
<input type="checkbox"/> LMRJ-35	35' Cable
<input type="checkbox"/> LMRJ-50	50' Cable
<input type="checkbox"/> LMRJ-75	75' Cable
<input type="checkbox"/> LMRJ-100	100' Cable

PLENUM RATED LOCAL NETWORK CABLES

Catalog #	Green cable with black stripe	Catalog #	White cable
<input type="checkbox"/> LMRJ-P03	3' Cable	<input type="checkbox"/> LMRJ-P03-W	3' Cable
<input type="checkbox"/> LMRJ-P10	10' Cable	<input type="checkbox"/> LMRJ-P10-W	10' Cable
<input type="checkbox"/> LMRJ-P15	15' Cable	<input type="checkbox"/> LMRJ-P15-W	15' Cable
<input type="checkbox"/> LMRJ-P25	25' Cable	<input type="checkbox"/> LMRJ-P25-W	25' Cable
<input type="checkbox"/> LMRJ-P35	35' Cable	<input type="checkbox"/> LMRJ-P35-W	35' Cable
<input type="checkbox"/> LMRJ-P50	50' Cable	<input type="checkbox"/> LMRJ-P50-W	50' Cable
<input type="checkbox"/> LMRJ-P75	75' Cable	<input type="checkbox"/> LMRJ-P75-W	75' Cable
<input type="checkbox"/> LMRJ-P100	100' Cable	<input type="checkbox"/> LMRJ-P100-W	100' Cable

UNTERMINATED PLENUM RATED SEGMENT NETWORK WIRE

Catalog #	
<input type="checkbox"/> LM-MSTP	Green-jacketed segment network wire, 1.5 pair, max diameter 0.185", available by the foot
<input type="checkbox"/> LM-MSTP-W	White-jacketed segment network wire, 1.5 pair, max diameter 0.185", available by the foot
<input type="checkbox"/> LM-MSTP-B	Black-jacketed segment network wire, 1.5 pair, max diameter 0.185", available by the foot
<input type="checkbox"/> LM-MSTP-DB	Segment network wire, 1.5 pair, max diameter 0.185", rated for direct burial
<input type="checkbox"/> LM-MSTP-S1000	Green-jacketed LM-MSTP wire; 1000' reel
<input type="checkbox"/> LM-MSTP-S2000	Green-jacketed LM-MSTP wire; 2000' reel
<input type="checkbox"/> LM-MSTP-S4000	Green-jacketed LM-MSTP wire; 4000' reel