

DESCRIPTION

MWS-5LT, Modular Wiring Systems with DALI Control, provides low cost installation of both power for lighting and Class 1 control wiring for use with Fifth Light DALI systems. Using modular components that plug together, MWS-5LT can be installed in a fraction of the time of hardwiring both lighting and control. Plus, MWS-5LT offers the advantage of relocating fixtures and DALI control devices for future renovations.

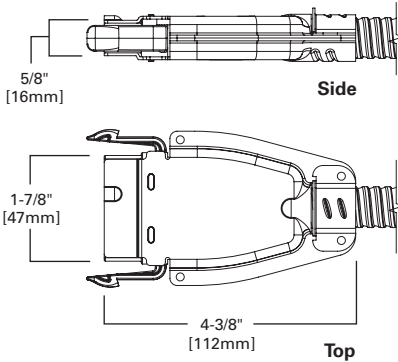
The MWS Drop Cable with DALI Control (DC-5LT) feeds power and control to wall or ceiling fixtures from a compatible Circuit T (CT) or Splitter (SP). See the CT or SP specification sheets for compatibility details.

MWS Drop cables may be plugged into the last fixture cable (FC) or from a Splitter (SP) anywhere within the system.

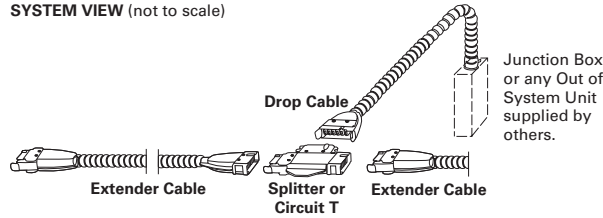
DESIGN FEATURES

- UL Listed under Standard 183 for make or break under load.
- Meets requirements of Article 604 of the National Electrical Code.
- MWS components assembled with 12 AWG conductors rated at 20 amperes with full size ground wire.
- Copper conductors are THHN insulated wire rated 90°C.
- Galvanized steel exterior with integral keying for voltage and amperage.
- Valox 365 constructed contact housings are approved for environmental air plenums.
- Cable end supplied with 1/2" connector with locknut and 6" pre-stripped leads.
- DC cable allows you to easily supply power and control to other system units.

DIMENSIONAL DATA



SYSTEM VIEW (not to scale)



Drop Cable (DC)

Supplies power and control to system units.

Typical MWS Wiring System Application shown utilizing **Drop Cable (DC)**.

Consult MWS Installation, Application and Specification Manual for additional comprehensive system information.

ORDERING INFORMATION

SAMPLE NUMBER: 27DC12/4G095LT

DC				
Voltage 12=120V 27=277V	Component DC=DropCable	Conductors and Size 12/4G=#12, 4 Conductors Plus Ground	Cable Length (Feet) 09=9' 15=15'	Options 5LT

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.

SHIPPING DATA

Cable Length	Unit Wt.	Standard Qty./Carton
9'	3.0 lbs.	9
15'	4.5 lbs.	8



DC-5LT

DROP CABLE Modular Wiring System



MWS AUTOCAD DRAFTING

MWS offers AutoCAD drafting to layout MWS, providing the contractor with additional benefits.

MWS design layout time is reduced.

Bills of material are computer-generated guaranteeing accuracy.

MWS drawing symbols and details standardized.

Layouts are available on CD or e-mail.

To utilize this service and for additional information, contact the MWS Sales Department (888) 487-4887.

All electrical boxes, conduit, connections and switches by others.

Install dust covers on unused open ends.

Scale is exaggerated on fixtures and MWS system applications.