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|-------------|--|-----------|--|------|--|
| Project | | Catalog # | | Type | |
| Prepared by | | Notes | | Date | |



MWS

EC

Extender Cable Modular Wiring System

Typical Applications

Office • Education • Healthcare • Hospitality • Retail • Industrial
• Manufacturing • Sports Venues

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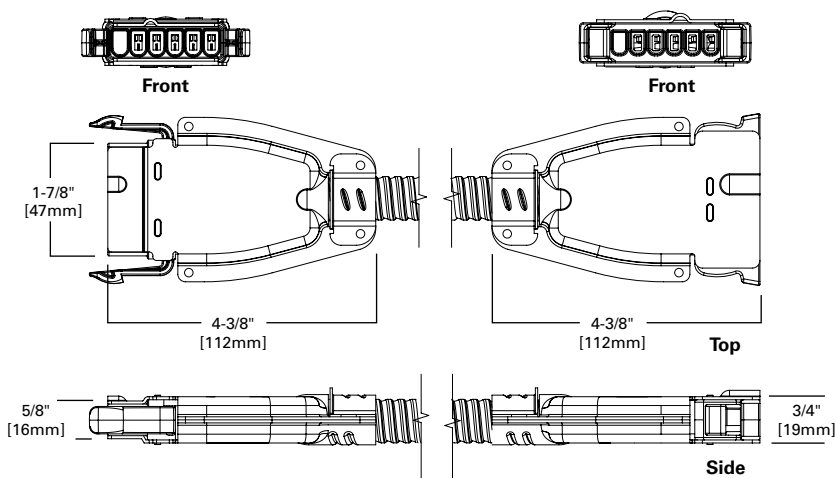
Product Certification



Top Product Features

- UL Listed under Standard 183 for make or break under load
- Meets requirements of Article 604 of the National Electrical Code
- Rated at 20 amperes with full-size ground wire
- Copper conductors with THHN insulation rated at 90°C
- Galvanized steel exterior with integral keying for voltage

Dimensional and Mounting Details



additional product diagrams

Order Information

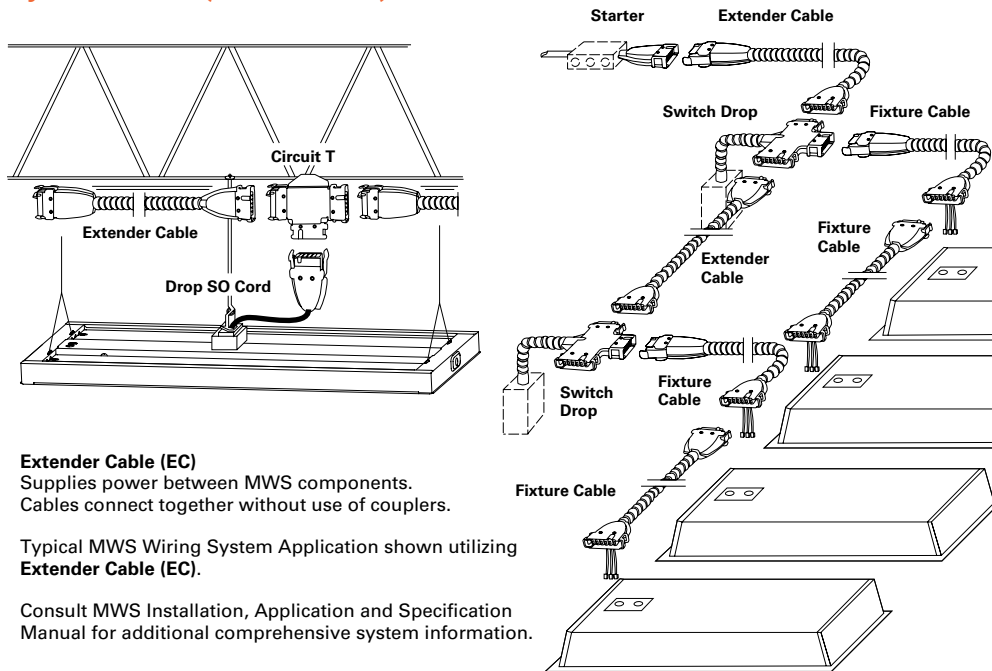
SAMPLE ORDER NUMBER: **27EC12/3G17**

| Voltage | Component | Conductors and Size | Cable Length (Feet) | Options |
|--|-------------------|--|---|--|
| 12=120V 20=208V 24=240V 27=277V 34=347V 48=480V | EC=Extender Cable | 10/2G=#10, 2 Conductors Plus Ground 10/3G=#10, 3 Conductors Plus Ground 10/4G=#10, 4 Conductors Plus Ground ⁽²⁾ 12/2G=#12, 2 Conductors Plus Ground 12/3G=#12, 3 Conductors Plus Ground 12/4G=#12, 4 Conductors Plus Ground ⁽²⁾ | 05=5' 19=19' 07=7' 21=21' 09=9' 26=26' 11=11' 31=31' 13=13' 36=36' 15=15' 41=41' 17=17' | 2N=2 Neutral ⁽¹⁾ Notes (1) 12/4G and 10/4G only. |
| | | Notes (2) Compatible with 5LT components. | | |

Product Specifications

- UL Listed under Standard 183 for make or break under load
- MWS components assembled with 12 AWG/10 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
- Unique double-blade contact ensures proper mating of electrical components to prevent pushback or pullout
- Supplies power between MWS components without use of couplers
- All unused outlets require a MWS dust cover. MWS ST, SP, SD, CT and TC are shipped with one dust cover attached

System View (not to scale)



Extender Cable (EC)

Supplies power between MWS components. Cables connect together without use of couplers.

Typical MWS Wiring System Application shown utilizing **Extender Cable (EC)**.

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

Shipping Data

| Standard Cable Lengths | Unit Wt. | Standard Qty./Carton |
|------------------------|-----------|----------------------|
| 5' | 2.0 lbs. | 12 |
| 7' | 2.5 lbs. | 10 |
| 9' | 3.0 lbs. | 9 |
| 11' | 3.5 lbs. | 8 |
| 13' | 4.0 lbs. | 7 |
| 15' | 4.5 lbs. | 6 |
| 17' | 5.0 lbs. | 6 |
| 19' | 5.6 lbs. | 5 |
| 21' | 6.3 lbs. | 5 |
| 26' | 7.8 lbs. | 4 |
| 31' | 9.3 lbs. | 4 |
| 36' | 10.3 lbs. | 4 |
| 41' | 12.3 lbs. | 4 |

MWS Autocad Drafting

Please reach out to your local representative for MWS layout design assistance.

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.