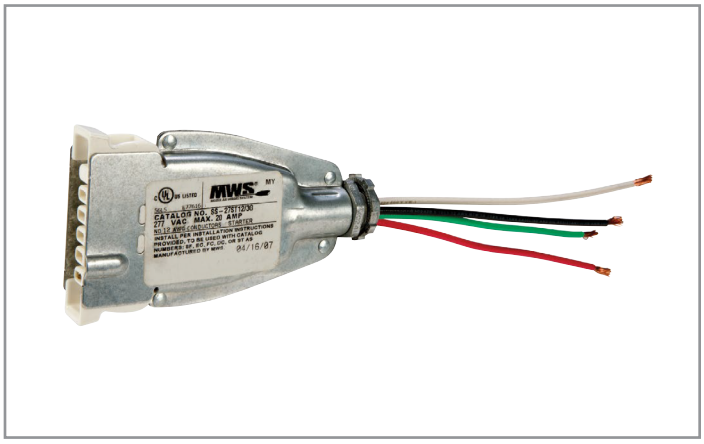
| | | | | | |
|---|---|---|---|---|---|
| Project | | Catalog # | | Type | |
| Prepared by | | Notes | | Date | |



# MWS

## ST

Starter Fitting
Starter Cable

**Typical Applications**

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

## Interactive Menu


- Order Information page 2
- Product Specifications page 2
- System View page 2
- Product Warranty

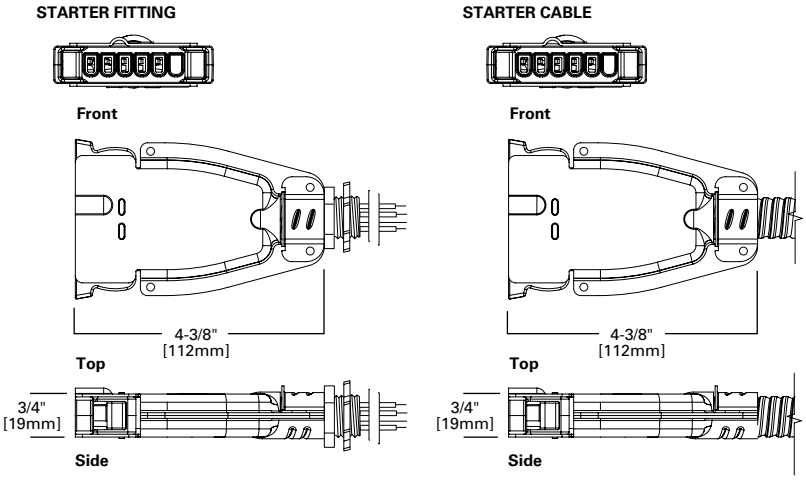

MWS MODULAR WIRING SYSTEM CLICK HERE

## 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: **27ST12/2G**

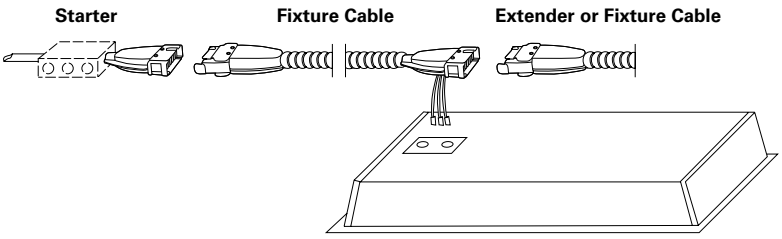
| Voltage | Component | Conductors and Size | Cable Length (Feet) | Options |
|---|---|---|---|---|
| **12**=120V<br>**20**=208V<br>**24**=240V<br>**27**=277V<br>**34**=347V<br>**48**=480V | **ST**=Starter | **10/2G**=#10, 2 Conductors Plus Ground<br>**10/3G**=#10, 3 Conductors Plus Ground<br>**10/4G**=#10, 4 Conductors Plus Ground<br>**12/2G**=#12, 2 Conductors Plus Ground<br>**12/3G**=#12, 3 Conductors Plus Ground<br>**12/4G**=#12, 4 Conductors Plus Ground | **09**=9'<br>**15**=15'<br>**21**=21'<br>**[Blank]**=No Cable | **2N**=2 Neutral (1)<br>**Notes**<br>(1) 12/4G and 10/4G only. |

## 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.
- Includes threaded locknut connector and 6" pre-stripped leads on fitting ends or at the end of specified cable length.
- All unused outlets require a MWS dust cover. MWS ST, SP, SD, CT and TC are shipped with one dust cover attached.feature bullet

## System View (not to scale)

**Unit with no cable**

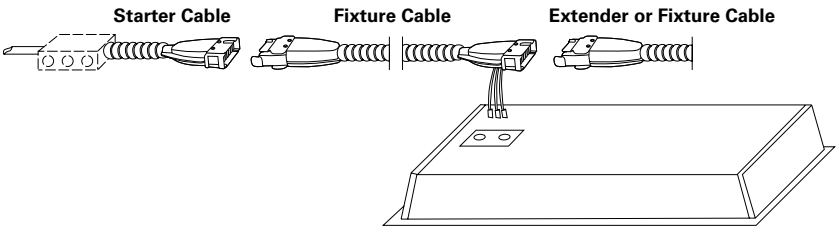



**Starter (ST)**
Converts conventional wiring to MWS. Branch circuits are fed from the panel to a junction box with conduit and wire. The Starter is mounted to the junction box with a 1/2" threaded lock nut connector. Circuits are then connected to the appropriate leads of the Starter.

Starter Cables have 9', 15' or 21' of MC cable.

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

**Unit with cable**




**Shipping Data**

| Standard Cable Lengths | Unit Wt. | Standard Qty./Carton |
|---|---|---|
| 0' | .7 lbs. | 60 |
| 9' | 3.0 lbs. | 9 |
| 15' | 4.5 lbs. | 6 |
| 21' | 6.3 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.



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Specifications and dimensions subject to change without notice.