

Catalog Number	
Notes	Type

## FEATURES & SPECIFICATIONS

### INTENDED USE

The OnePass cable 2 port is a splitter and starter extender cable in one easy to-use component. Used to bring power to OCS, OCU or an OD in industrial applications, or to split a circuit into two directions.

### ELECTRICAL

Rated for use on 20-amp branch circuits.

10AWG or 12AWG, MC Cable with 90° C thermoplastic insulation and all conductors rated at 600V.

All components provide a fully-rated No. 12 AWG & 10 AWG grounding conductor.

Safty-keying prevents accidental mating of components with different voltages.

### SYSTEM FEATURES

Pin and socket contacts.

Fits a standard 1/2" trade size knockout.

Color-coded labels for quick voltage identification.

EXT option enables OC2's to be installed in hot and cold applications (-40°C to +75°C)

Type of insulation for EXT option is based on NEC Table 310.13 (A)

Dust Cover available for unused ports: RDC3 METAL DUST COVER

### LISTINGS

UL Listed to US and Canadian safety standards.

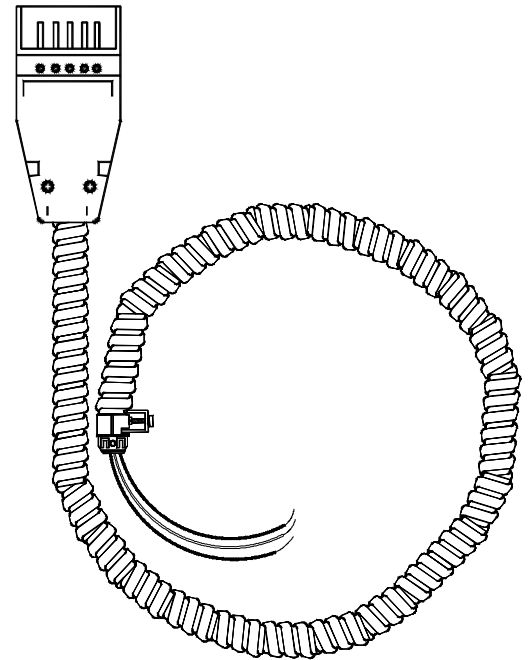
### WARRANTY

One year from the date of purchase.

## Open Ceiling Lighting System

# OSC2

## OnePass Starter Cable 2 Port



## ORDERING INFORMATION

Example: **OSC2 277 12/4G 09**

FOR SHORTEST LEAD TIMES, CONFIGURE PRODUCT USING STANDARD OPTIONS (SHOWN IN BOLD).

Series	Voltage	Conductors	Length <sup>3</sup>	Option	Finish <sup>2</sup>
<b>OSC2</b>	<b>120</b> 120V <b>208</b> 208V <b>240</b> 240V <b>277</b> 277V <b>347</b> 347V <b>480</b> 480V	<b>12/2G</b> Two 12AWG conductors plus one 12AWG ground <b>12/3G</b> Three 12AWG conductors plus one 12AWG ground <b>12/4G</b> Four 12AWG conductors plus one 12AWG ground <b>10/2G</b> Two 10AWG conductors plus one 10AWG ground <b>10/3G</b> Three 10AWG conductors plus one 10AWG ground <b>10/4G</b> Four 10AWG conductors plus one 10AWG ground <sup>5</sup>	<b>05</b> 5ft <b>09</b> 9ft <b>15</b> 15ft <b>21</b> 21ft <b>25</b> 25ft <b>31</b> 31ft <b>35</b> 35ft	<b>2N</b> Two circuit, two neutral <sup>1</sup>  EXT Extreme temperature rating conductors <sup>4</sup>	RD Red BK Black WH White BE Beige

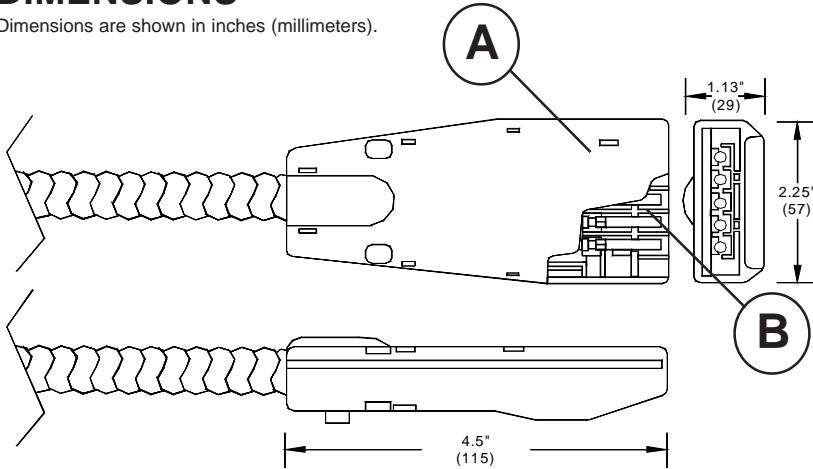
### Notes

1. 2N available in 277V and 120V; 12/4G and 10/4G conductors only.
2. Colored cable available. Contact factory for other finishes.
3. Standard lengths listed. Consult factory for custom lengths.
4. EXT option required for EXTREME hot and cold temperature applications (-40°C to +75°C)
5. EXT option not available with 10/4G conductors.

# OSC2 Cable 2 Port, One Pass

## DIMENSIONS

Dimensions are shown in inches (millimeters).



- (A) Injection-molded, high-impact polymeric compound enclosure
- (B) Tin-plated, copper contacts

## Wire Color

Position	120V <sup>1</sup>	208/240V <sup>2</sup>	277V <sup>1</sup>	347V <sup>1</sup>	480V <sup>2</sup>
G	Bare	Bare	Bare	Bare	Bare
1	Black	Black	Brown	Black	Brown
2	Red	Red	Orange	Red	Orange
3	Blue	Blue	Yellow	Blue	Yellow
N	White	Violet	Gray	White	Violet

## Notes:

1. Two neutral (2N) products have gray (120V) white (277V) in 3rd position.
2. N position becomes 4th Hot for 208, 240, 480V 3 phase.

## SYSTEM VIEW

