

PRODUCT INFORMATION

# OC2

## OnePass® Cable, Two-Port



**Intended Use**

The OnePass cable 2 port is a splitter and cable extender 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.

**Features**

- Rated for use on 20-amp branch circuits only
- All components provide a fully-rated No.12 AWG grounding conductor
- Safety-keying prevents accidental mating of components with different voltages
- 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)

- Dust cover available for unused ports: RDC3 METAL DUST COVER

**Controls-Enabled Wiring**

- C1,C11 0-24V integrated single-circuit and two 18AWG signal wires (0-10V or DALI)
- Low Voltage Cable system external to RELOC system for multi-circuit 0-24V dimming (0-10V or DALI)
- Pre-terminated and tested CAT5 cables external to RELOC system for Sensor Switch, nLight and LC&D XPoint fixture level control

**Listings**

UL Listed to U.S. and Canadian safety standards.

ORDERING INFORMATION

Specifications subject to change.

Example: OC2 277 12/4G 09

Series	Voltage	Conductors	Length <sup>3</sup>	Control Wiring Options	Options	Finish <sup>8</sup>
OC2	120	120V <sup>1</sup> 12/2G Two 12AWG conductors plus one 12AWG ground	05 5 ft	(blank) Not required	(blank) Not required	(blank) Not required
	208	208V 12/3G Three 12AWG conductors plus one 12AWG ground	09 9 ft	C12S Integrated, C1/C11 rated line voltage and signal wires <sup>4</sup>	2N Two circuit, two neutral <sup>1</sup>	RD Red
	240	240V 12/4G Four 12AWG conductors plus one 12AWG ground <sup>1</sup>	15 15 ft	CAT5_ Pre-terminated & tested CAT5 cable attached, specify length <sup>5</sup>	EXT Extreme temperatures rating conductors <sup>2,7</sup>	BK Black
	277	277V <sup>1</sup> 10/2G Two 10AWG conductors plus one 10AWG ground	21 21 ft	LVC 3 position connector system for 0-10V/DALI wiring <sup>6</sup>		WH White
	347	347V <sup>1</sup> 10/3G Three 10AWG conductors plus one 10AWG ground	25 25 ft			BE Beige
	480	480V 10/4G Four 10AWG conductors plus one 10AWG ground <sup>1,2</sup>	31 31 ft			
			35 35 ft			

ADDITIONAL INFORMATION

For additional product information, visit [www.relocwiring.com](http://www.relocwiring.com).

**Notes**

- 1 2N available in 120V, 277V, and 347V; 12/4G and 10/4G conductors only.
- 2 EXT option required for extreme hot and cold temperature applications (-40-75°C).
- 3 Standard lengths listed. Consult factory for custom lengths.
- 4 C12S available with 12/4G conductors only.

- 5 CAT5 cable length must be the OC2 length plus the fixture drop length (OCS/OCU/OD). i.e. OC2 277 12/3g 21 CAT527.
- 6 Low Voltage cable attached externally to cable.
- 7 EXT not available with 10/4G conductors.
- 8 Colored cable available up to 35ft. Contact factory for other finishes.

PRODUCT INFORMATION

# OSC2

## OnePass® Starter Cable, Two-Port



**Intended Use**

The OnePass starter cable 2 port provides the interface between hardwiring and the OnePass® system. A converter and extender in one component wired into the homerun junction box brings power to the OCS, OC2, OCU, or OD.

**Features**

- 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
- Safety-keying prevents accidental mating of components with different voltages

- Fits a standard 1/2" trade size knockout
- Color-coded labels for quick voltage identification

**Controls-Enabled Wiring**

- C1,C11 0-24V integrated single-circuit and two 18AWG signal wires (0-10V or DALI)
- Low Voltage Cable system external to RELOC system for multi-circuit 0-24V dimming (0-10V or DALI)
- Pre-terminated and tested CAT5 cables external to RELOC system for Sensor Switch, nLight and LC&D XPoint fixture level control

**Listings**

UL Listed to U.S. and Canadian safety standards.

ORDERING INFORMATION

Specifications subject to change.

Example: OSC2 277 12/4G 09

Series	Voltage	Conductors	Length <sup>3</sup>	Controls Wiring Options	Options	Finish <sup>8</sup>
OSC2	120	120V <sup>1</sup> 12/2G Two 12AWG conductors plus one 12AWG ground	05 5 ft	(blank) Not required	2N Two circuit, two neutral <sup>1</sup>	RD Red
	208	208V 12/3G Three 12AWG conductors plus one 12AWG ground	09 9 ft	C12S Integrated, C1/C11 rated line voltage and signal wires <sup>4</sup>	EXT Extreme temperature rating conductor <sup>2,7</sup>	BK Black
	240	240V 12/4G Four 12AWG conductors plus one 12AWG ground	15 15 ft	CAT5_ Pre-terminated & tested CAT5 cable attached, specify length <sup>5</sup>		WH White
	277	277V <sup>1</sup> 10/2G Two 10AWG conductors plus one 10AWG ground	21 21 ft	LVC 3 position connector system for 0-10V/DALI wiring <sup>6</sup>		BE Beige
	347	347V <sup>1</sup> 10/3G Three 10AWG conductors plus one 10AWG ground	25 25 ft			
	480	480V 10/4G Four 10AWG conductors plus one 10AWG ground <sup>2</sup>	31 31 ft			
			35 35 ft			

ADDITIONAL INFORMATION

For additional product information, visit [www.relocwiring.com](http://www.relocwiring.com).

**Notes**

- 1 2N available in 277V, 120V, and 347V; 12/4G and 10/4G conductors only.
- 2 EXT not available with 10/4G conductors.
- 3 Standard lengths listed. Consult factory for custom lengths.
- 4 C12S available with 12/4G conductors only.

- 5 CAT5 cable length must be the OC2 length plus the fixture drop length (OCS/OCU/OD). i.e. OC2 277 12/3G 21 CAT527.
- 6 Low Voltage cable attached externally to cable.
- 7 EXT option required for extreme hot and cold temperature applications (-40-75°C).
- 8 Colored cable available up to 35ft. Contact factory for other finishes.