

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

The OnePass Splitter Splice splits a branch circuit into two directions. Male/female component that can be used anywhere in the OnePass system.

ELECTRICAL

- Rated for use on 20-amp branch circuits.
- All conductors are 12 AWG copper with -20°C to +90°C thermoplastic insulation rated 600V.
- All components provide a fully rated No. 12 AWG grounding conductor.
- C12S option includes three 12 AWG conductors and 18 AWG shielded pair for controls wiring. (-20°C to +90°C)
- Safety-keying prevents accidental mating of components with different voltages.

SYSTEM FEATURES

- Pin and socket contacts.
- Color-coded labels for quick voltage identification.
- EXT option enables OSS's to be installed in hot and cold applications (-40° to +90°C).
- Type of insulation for EXT option is based on NEC Table 310.104(A).
- Dust Cover available for unused ports: RDC3 METAL DUST COVER.

LISTINGS

- UL listed to US and Canadian Safety Standards.
- Controls wiring option C12S is UL Listed only.
- C12S option meets NEC requirements for separation of Class 2 and Class 3 circuits from Class 1 circuits by a barrier as defined by Article 725.136(B).-
- Patents pending.

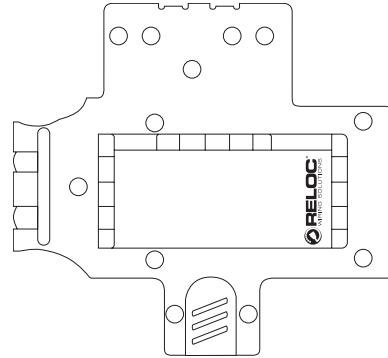
WARRANTY

- 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

OnePass® Splitter Splice

OPEN CEILING LIGHTING SYSTEM

OSS



CONTROL-ENABLED WIRING OPTIONS

- 0-24V integrated single-circuit or 0-10V low voltage controls applications: select C12S.
- 0-24V multi-circuit dimming or 0-10V low voltage controls applications: select LVC.

Actual performance may differ as a result of end-user environment and application.
Note: Specifications subject to change without notice.

ORDERING LOGIC

For shortest lead times, configure product using **bolded options**.

Example: OSS 277 12/4G

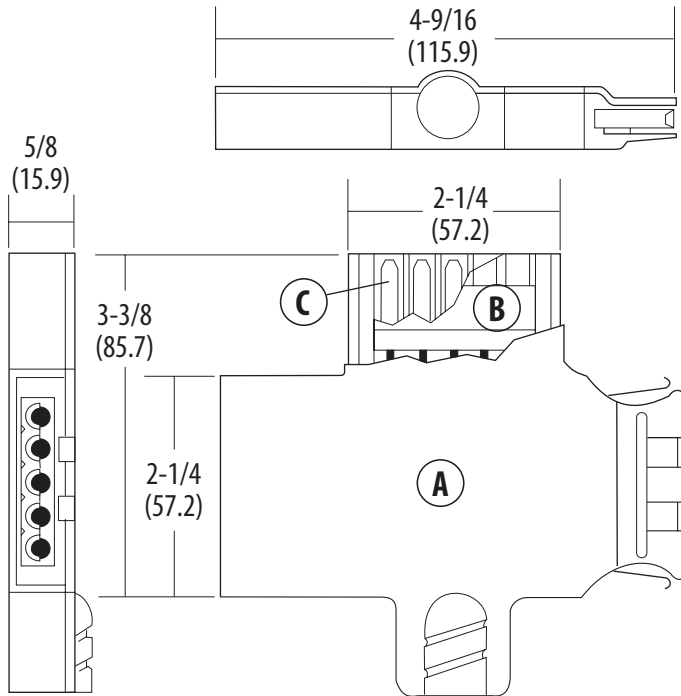
OSS									
Series	Voltage	Conductors		Controls Wiring		Options			
OSS	120 120V	12/2G	Two 12 AWG conductors, plus one 12 AWG ground ¹	(blank)	Not required	EXT	Extreme temperature rating conductors ⁵		
	208 208V	12/3G	Three 12 AWG conductors, plus one 12 AWG ground ²	C12S	Integrated CI, CII rated line voltage and signal wires				
	240 240V			LVC	3 position connector system for low voltage wiring ⁴				
	277 277V	12/4G	Four 12 AWG conductors, plus one 12 AWG ground ³						
	347 347V								
	480 480V								

NOTES

1. 12/2G available with C12S only.
2. 12/3G available with EXT only.
3. 12/4G conductors are standard and should be used when options C12S, LVC and EXT are not required.
4. See spec sheet LVC for details.
5. EXT option required for EXTREME hot and cold temperature applications (-40° to 90°C).

DIMENSIONS

Dimensions are shown in inches (millimeters)



- A – 18-gauge galvanized steel cover, zinc alloyed casting
- B – Connector body
- C – Tin-plated brass contacts

SYSTEM VIEW

System View designs are for illustrative purposes only.

