



E313353



1961671 (LR18677)

Features

- Push-wire connection technology
- Up to 12 AWG (solid or stranded) for power input wiring
- 2 conductors per pole on power input side
- Colour coding and/or marking
- Male/female are mechanically keyed
- Compact and sleek design
- UL 94V-O flammability rating

Benefits

- Connector is ready to be wired by the contractor
- Allows convenient power daisy chain to other devices
- Reduces the potential for wiring errors
- Ensures connectors are not mis-mated
- Allows for feeding connector through conduit knockouts
- Provides the utmost in flame-retardant

Technical Specifications

- Push-wire connection technology
- AWG 18 solid on load / ballast side (UL / CSA) and AWG 18 - 12 solid (UL / CSA) or AWG 16 - 12 stranded (UL) / AWG 14 - 12 stranded (CSA) with stranding pattern of 19 or less on line / power input side
- Rated at 600V / 6A as a mated pair
- Completely touch-safe in the un-mated position
- Available in two or three pole configurations
- Designed to comply with the requirements of CSA / UL 2459, National Electrical Code, ANSI / NFPA-70, Canadian Electrical Code, CSA 22.2 NO 182.3-M1987 and TIL B-78
- This product is approved for use with linear fluorescent and CFL applications in Canada and only linear fluorescent applications in the USA as per CSA/UL requirements.

Order code	Description	Case qty	Rated Temperature
58869	Luminaire Disconnect	500	105°C

Two ways to wire

1) End of ballast leads (preferred method)

Ready for power leads (up to AWG 12) to be installed by the contractor



Connector

609,6 mm / 24" leads (AWG 18)

Ballast

2) Inline ballast leads

WALL-NUTS™ or twist type connector to be installed

304,8 mm / 12" leads (AWG 18)



Connector

304,8 mm / 12" leads (AWG 18)

Ballast

Conductor Range:

Male Connector - Line

AWG 18 - 12 (UL / CSA)
AWG 16 - 12 ≤ 19 Strands (UL)
AWG 14 - 12 ≤ 19 Strands (CSA)
AWG 18 Solid (UL/CSA)

Female Connector - Load

Electrical Specs:

600V / 6A

Color:

Yellow (housing)

Strip length:  10 - 13 mm / 0.45 in. (line)
8 - 10 mm / 0.35 in. (ballast)

Spacing between live parts of opposite polarity:

- through air >9,5 mm / 0.375 in.
- over surface >12,7 mm / 0.5 in.

Spacing between live parts and any mounting surface:

- through air/over surface >4,8 mm / 0.1875 in.