

LUMI-NUTS™ - Pushwire Connector for Luminaire Disconnect

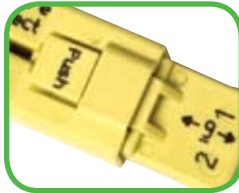
From the inventor of the pushwire connector comes the new 873 Series for compliance with the new NEC 410.73 (G) and CEC 30-308 (4) requirements for non-residential wiring of luminaires with ballasts. The intent of these new requirements is to provide an electrical disconnect for safe servicing of fixtures and ballasts - without exposure to electrical shock. Already a safety conscious company, WAGO has applied this concept into all facets of this connector.

Identification



Molded in color coding (black for L and white for N) for circuit wiring. Inkjet marking for additional requirements.

Locking Latch



Integrated locking latch - automatic locking with mating of connectors - simple push down to disengage

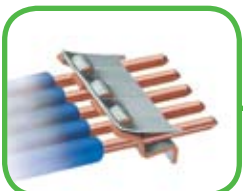
Quality materials

Cu

Polyamide 6.6

Copper (not brass) for electrical integrity. UL94V-0 rated housing for utmost in flame-retardation.

The Original



As the inventor of pushwire technology, only WAGO offers 30+ years experience with billions installed

Touch Proof



Completely touch-proof in the unmated position

Keyed Connector



100% protected against mis-mating

Safety Built-in!

A Matter of Convenience...

Daisy Chain



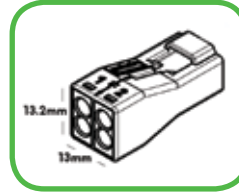
2 conductors per pole on power input side facilitates easy daisy chain to another ballast (6 A max. load)

Conductor Types



Power input side:
Solid and stranded
Ballast/load side:
18 AWG Solid

Compact Design



Max. dimension 13mm x 13.2mm (approx. 1/2" x 1/2") - fits through 1/2" knockout

More Variety



3 pole version coming soon

More 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

24" leads (AWG 18)



Ballast

2) Inline ballast leads

WALL-NUTS™ or twist type connector to be installed



Connector

12" leads (AWG 18)

12" leads (AWG 18)



Ballast

6A/600V

The Specs:

Designed to comply with the requirements of CSA/UL Standard 2459 Insulated Multi-Pole Splicing Wire Connectors. National Electrical Code, ANSI/NFPA-70, Canadian Electrical Code, CSA C22, 1.


Conductor Range:

Male connector - line AWG 18-12 solid
AWG 16-12 stranded (<19 strands)

Female connector - ballast AWG 18 solid

Electrical specs: 600 V / 6 A max.

Color: Yellow (housing)

Strip length:  10 - 13 mm / 0.45 in (line)
6 - 8 mm / 0.28 in (ballast)

Part number	Description
873-902	2 Pole Connector
873-903	3 Pole Connector
206-124	Wire Stripper & Cutter (28-8 AWG)