

Insulation Piercing Connectors



Tap & Splice



Splice

Non-Metallic Cable Splice & Tap Connectors

These splice and tap kits provide a fast and reliable method for splicing or tapping 2 wire w/ground and splicing 3 wire w/ground non-metallic cables up to 300 volts. They are designed and approved for use in rework within existing structures. Splice and Tap Kits also eliminate wire nuts for installation and replace the conventional method for adding a splice or tap for non-metallic cable without the need for exposed and unsightly junction boxes. NEC compliant-Article 334-40b, 2005 and 2008 NEC.

Non-metallic (NM) splice and tap technology provides a fast and reliable way to connect 12 and 14 AWG (3.31 or 2.08 mm²) circuits using non-metallic cable.

Agency Approvals

Listed by Underwriters Laboratories Inc. (UL), File E57250

Meets 2005 and 2008 National Electrical Code (NEC) Articles 334-40 (B), 545-13, 550-15K, and 551-47 (O)

UL Listed to Canadian safety standards, File E57250

Meets CSA C22.1-09, "Canadian Electrical Code, Part 1" (CEC), Section 12, Rule 12-522 and Section 70.

Features

- Eliminates junction boxes and wire nuts
- Fast and simple to install
- Insulation displacement contacts eliminate stripping individual conductors
- Tap into existing circuits without cutting wire
- No special tools required
- Polarized for proper mating
- Approved for residential and commercial uses
- Clear cover allows visual inspection of termination

Voltage rating: 300 VAC RMS

Temperature rating: 105°C

Current rating: 20 A

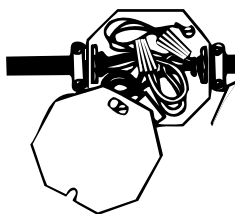
Selection information

Catalog Number	Wire Range	Description	Std. Pack
CPGI-1116377-2	12-14 AWG	Splice Kit for 2-conductor	5
CPGI-1116377-2-Bulk	12-14 AWG	Splice Kit for 2-conductor	100
CPGI-208169-2	12-14 AWG	Splice Kit for 3-conductor	5
CPGI-208169-2-Bulk	12-14 AWG	Splice Kit for 3-conductor	100
CPGI-1116415-2	12-14 AWG	Tap & Splice Kit for 2-conductor	5
CPGI-1116415-2-Bulk	12-14 AWG	Tap & Splice Kit for 2-conductor	100

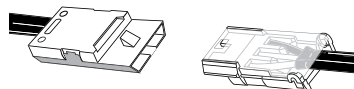


Splicing

Conventional Splicing Method

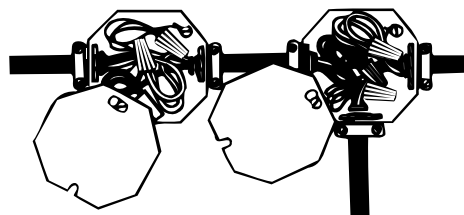


Non-Metallic Splicing Method



Tapping

Tapping Method



Tapping Method

