

What does a cold splice connect



Overview

Our CoolSplice connectors are wire-to-wire splices designed to connect discrete wires for a wide variety of indoor and outdoor lighting, HVAC, building safety and security systems and other electrical installations. All our splices use this Faraday cage for controlling the stress around the connector because we feel it performs the best and is the most reliable. It may seem simple but it is very important to do it well so that it. A Cold Shrink Splice is a type of electrical connector that utilizes a pre-stretched sleeve to create a secure and water-resistant seal around spliced wires. Unlike heat shrink splices, cold shrink splices do not require external heat to shrink the sleeve. Romex consists of two or more insulated conductors and a bare copper grounding wire encased in a non-metallic jacket. No. How to make proper & safe electrical wiring splices & connections: This article answers basic questions about how splices (connections between two or more electrical wires) are made to connect & secure electrical wires together in residential or commercial building electrical wiring systems.

Article Content

Dec 13, 2025

Wire Splice and Electrical Wire Connectors Types

A Cold Shrink Splice is a type of electrical connector that utilizes a pre-stretched sleeve to create a secure and water-resistant seal around spliced wires. Unlike heat shrink splices, cold shrink splices ...

Apr 04, 2026

Line splice

In electrical engineering and telecommunications, a line splice is a joint directly connecting lengths of electrical cables (electrical splice) or optical fibers (optical splice).

Jul 17, 2025

CoolSplice: Wire-to-Wire Splice Connectors | TE Connectivity

Our CoolSplice connectors are wire-to-wire splices designed to connect discrete wires for a wide variety of indoor and outdoor lighting, HVAC, building safety and security systems and other electrical ...

Jul 29, 2025

What are electricity cable splices and what types are there?

An electricity cable splice is when you join two or more cables in an electrical installation. It is one of repairing a cable that is in poor condition, making it longer or diverting cables.

Mar 30, 2026

3M Cold Shrink Splices: Splices to Fit All Electrical Cable Systems

3MTM Cold Shrink QS-III Splice cally for the North American market and has a very reliable record. The splice meets the IEEE-404 splice standard test requirements, which are more severe than the IEC ...

Oct 13, 2025

3M Cold Shrink Splices

3M electrical splices feature cold shrink technology, which is engineered for easy installation by unwinding the inner core. Reduce the time, labor and cost that comes with electrical cable splicing. ...

Oct 12, 2025

How to Properly Splice Romex and Meet Code

Romex consists of two or more insulated conductors and a bare copper grounding wire encased in a non-metallic jacket. Splicing involves joining the conductors of two or more cables to extend or repair ...

May 26, 2026

Connect or splice electrical wires, How-to

This article answers basic questions about how splices (connections between two or more electrical wires) are made to connect & secure electrical wires together in residential or commercial building ...

Nov 05, 2025

Inline Splice: Cold Shrink, 15-35 kV

Our Raychem CSJA-1C In-Line Joint Cold Shrink for 1/C shielded cable from 15 kV to 35 kV, is designed to splice tape shield, wire shield, LC shield, UniShield, JCN and flat strap shielded cables. ...

Aug 02, 2025

How to Use Quick Splice Connectors & When to Avoid Them

Here's how to use quick splice connectors to add a wire connection quickly and easily! Also, they may not always be the best option for joining wires together! This connector is sometimes...

Contact Us

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