



RAYCHEM

TE Internal #: 470037-000

Splices, 14 – 18 AWG Wire Size, 2 – .8 mm² Wire Size, Splice

Capacity 1, 1250 – 3500 CMA Wire Size, Red, Length 42 mm [1.655 in], Package, Closed

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 2 – .8 mm²

Sealable: No

Splice Capacity: 1

Accepts Wire Insulation Diameter Range: 2.7 mm [.105 in]

Features

Product Type Features

Discrete Wire Type	Stranded
Temperature Indicator	Yes
Temperature Indicator Type	Thermochromic
Sealable	No
Serrated	No

Configuration Features

Splice Capacity	1
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Sleeve Material	Polyolefin
Insulation Type	Pre-Insulated
Weight per Piece	1 g
Insulation Material	Heat Shrink Radiation-Crosslinked Modified Polyolefin
Primary Product Color	Red

Contact Features

Barrel Type	Closed
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Termination Features

Termination Method	Solder
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

	.05 – .105 in
Wire Size	1250 – 3500 CMA
Accepts Wire Insulation Diameter Range	2.7 mm[.105 in]
Overall Product Length	42 mm[1.655 in]

Usage Conditions

Cable Temperature Rating	85 °C
Fluid Resistance	Splash Protection
Insulation Option	Fully Insulated
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

Barrel Color	Red
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Cd (18% in Solder)

Article Safe Usage Statements:

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CJ2087-000
HL2010E-KIT-120V

Documents

Product Drawings

[CWT-9002](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-155_CWT_D-110_D-1744](#)

English

[Raychem Electrical Interconnect Products](#)

English

Product Specifications

[SolderSleeve One-Step Wire and Cable Terminators Installation Procedures for CWT and B-155 Products](#)

English