



RAYCHEM

TE Internal #: CA6206-000

Splices, 8 – 12 AWG Wire Size, 8 – 3.5 mm² Wire Size, Sealable, 7000 – 16000 CMA Wire Size, Blue, Parallel Splice Splice, Length 45.5 mm [1.79 in]

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Terminals & Splices > Splices



Wire Size: 7000 – 16000 CMA

Sealable: Yes

Accepts Wire Insulation Diameter Range: 7 mm [.275 in]

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	Yes
Splice Type	Parallel Splice
Compatible With Discrete Wire Type	Stranded

Configuration Features

Number of Conductors	4
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Sleeve Material	Polyvinylidene Fluoride
Insulation Support Sleeve Material	Polyvinylidene Fluoride
Weight per Piece	2.95 g
Insulation Material	Heat Shrink Radiation-Crosslinked Modified Polyvinylidene Fluoride
Primary Product Color	Blue

Contact Features

Class	1 & 2
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Termination Features

Termination Method	Solder
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Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	7000 – 16000 CMA
Accepts Wire Insulation Diameter Range	7 mm[.275 in]
Overall Product Length	45.5 mm[1.79 in]

Usage Conditions

Cable Temperature Rating	125 °C
Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Box

Other

Comment	Sealed
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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

[SGRS-3-58](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_SGRP_SGRS-X-58_SGRS](#)

English

[Raychem Electrical Interconnect Products](#)

English