

#### **RAYCHEM**

TE Internal #: 470037-000

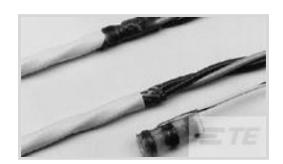
Red, 14 – 18 AWG, 2 – .8 mm<sup>2</sup> Wire, 1250 – 3500 CMA, Fully Insulated, 1 Splice Capacity, 42 mm [1.655 in] Length, Package,

Closed Barrel, Stranded Wire

View on TE.com >



Terminals & Splices > Splices



Wire Size: 2 – .8 mm<sup>2</sup>

Sealable: No Splice Capacity: 1

Compatible Insulation Diameter Range: 2.7 mm [ .05 – .105 in ]

### **Features**

| Product Type Features              |  |
|------------------------------------|--|
| Sealable                           | No   |
| Compatible With Discrete Wire Type | Stranded   |
| Configuration Features             |  |
| Splice Capacity                    | 1  |
| Compatible With Wire & Cable Type  | Discrete Wire  |
| Body Features                      |  |
| Product Weight                     | 1 g  |
| Insulation Material                | Heat Shrink Radiation-Crosslinked<br>Modified Polyolefin |
| Insulation Type                    | Pre-Insulated  |
| Primary Product Color              | Red  |
| Contact Features                   |  |
| Barrel Type                        | Closed   |
| Termination Features               |  |
| Termination Method to Wire & Cable | Solder   |

Without

**Mechanical Attachment** 

**Dimensions** 

Wire Insulation Support



| Wire Size                            | 1250 – 3500 CMA            |
|--------------------------------------|----------------------------|
| Compatible Insulation Diameter Range | 2.7 mm[.05 – .105 in]      |
| Product Length                       | 42 mm[1.655 in]            |
| Usage Conditions                     |                            |
| Fluid Resistance                     | Splash Protection          |
| Insulation Option                    | Fully Insulated            |
| Operating Temperature Range          | -55 – 125 °C[-67 – 257 °F] |
| Operation/Application                |                            |
| Compatible With Wire Base Material   | Copper                     |
| Industry Standards                   |                            |
| Government Qualified Splice          | No                         |
| Packaging Features                   |                            |
| Packaging Quantity                   | 100                        |

Package

## **Product Compliance**

Packaging Method

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 | 有害物质含量超出标准 Restricted<br>Substance(s) Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)  Candidate List Declared Against: JAN 2025 (247)  SVHC > Threshold:  Pb (.32% in Solder)  Cd (.18% in Solder)  Article Safe Usage Statements:  Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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 < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>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

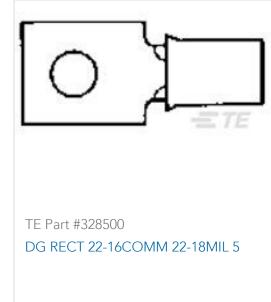
## Compatible Parts



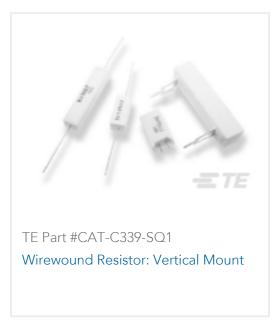
TE Part # EG8162-000 HL1920E-230V-EURO

# **Customers Also Bought**





















#### **Documents**

**Product Drawings** 

CWT-9002

English

Datasheets & Catalog Pages

1654025\_Sec8\_B-155\_CWT\_D-110\_D-1744

English

**Product Specifications** 

SolderSleeve One-Step Wire and Cable Terminators Installation Procedures for CWT and B-155 Products

English

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