



Energy & Power > Power Cable Accessories > Separable Connectors > Dead Break Connections > Screened Separable Connectors 1250 A



Dead Break Connection Product Availability: AMERICAS, ANZPAC, ASIA, EMEA

Installation Instruction: Lithuanian, Russian

Dead Break Connection Technology: Separable Connector

Dead Break Connection Voltage Class: ≤ 12 kV, ≤ 24 kV

Dead Break Connection Connector Type: Mechanical

[All Screened Separable Connectors 1250 A \(273\)](#)

Features

Product Type Features

|                                      |                     |
|--------------------------------------|---------------------|
| Product Family                       | RSTI                |
| Dead Break Connection Technology     | Separable Connector |
| Dead Break Connection Connector Type | Mechanical          |
| Bushing Type                         | 1250A, 630A         |
| Cable Shield Style                   | Copper Wire         |
| Insulation                           | Polymeric           |
| Screened                             | Yes                 |

Configuration Features

|                 |   |
|-----------------|---|
| Number of Cores | 1 |
|-----------------|---|

Electrical Characteristics

|                                     |                  |
|-------------------------------------|------------------|
| Dead Break Connection Voltage Class | ≤ 12 kV, ≤ 24 kV |
|-------------------------------------|------------------|

Body Features

|                                          |                 |
|------------------------------------------|-----------------|
| Dead Break Connection Conductor Material | Aluminum/Copper |
|------------------------------------------|-----------------|

Dimensions

|                                          |               |
|------------------------------------------|---------------|
| Dead Break Connection Conductor Diameter | 6.1 – 10.2 mm |
|------------------------------------------|---------------|



|                                           |                          |
|-------------------------------------------|--------------------------|
| Dead Break Connection Insulation Diameter | 12.7 – 23.4 mm           |
| Cross-Section Range                       | 25 – 70 mm², 35 – 95 mm² |

Operation/Application

|                                        |             |
|----------------------------------------|-------------|
| Application Type                       | T-Connector |
| Non-Toxic & Non-Corrosive Emission     | Yes         |
| Emission Free                          | Yes         |
| Marine-Offshore-Shipbuilding Certified | Yes         |
| Halogen Free                           | Yes         |
| Free of Lead, Cadmium, Heavy Metals    | Yes         |

Industry Standards

|                      |            |
|----------------------|------------|
| UL Rating            | No         |
| Design Specification | HD629.1-S2 |

Product Availability

|                                            |                              |
|--------------------------------------------|------------------------------|
| Dead Break Connection Product Availability | AMERICAS, ANZPAC, ASIA, EMEA |
|--------------------------------------------|------------------------------|

Other

|                          |                     |
|--------------------------|---------------------|
| Installation Instruction | Lithuanian, Russian |
|--------------------------|---------------------|

Product Compliance

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

|                                               |                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                               |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                               |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                    |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2023 (233)<br>Candidate List Declared Against: JUN 2016 (169)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                          |
| 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1923652-1  
BLMC-25/95-16-800A

TE Part # CS9958-000  
RSTI-68TP

Also in the Series | RAYCHEM RSTI



Dead Break Connections(276)



Lightning Arresters & Surge Arresters (23)

Customers Also Bought



TE Part #EH7832-000  
CSTO-283J

Documents

Product Drawings

RSTI-5851

English



Datasheets & Catalog Pages

TE's RAYCHEM SCREENED T-CONNECTORS RSTI-58 IEC

English

TE's RAYCHEM SCREENED T-CONNECTORS RSTI IEC

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