



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



Product Availability: Americas, Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa

Installation Instruction: Czech

Installation Technology: Mechanical

Voltage Class: ≤ 24 kV, ≤ 12 kV

Bushing Type: 1250A, 630A

[All Screened Separable Connectors 1250 A \(238\)](#)

Features

Product Type Features

Installation Technology	Mechanical
Bushing Type	1250A, 630A
Cable Shield Style	Copper Wire
Screened	Screened

Configuration Features

Number of Cores	1
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Electrical Characteristics

Voltage Class	≤ 24 kV, ≤ 12 kV
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Body Features

Compatible Conductor Material	Aluminum, Copper
Insulation Material	Polymeric

Dimensions

Compatible Insulation Diameter Range	12.7 – 23.4 mm[.5 – .92 in]
Compatible Conductor Cross-Section Range	25 – 70 mm², 35 – 95 mm²

Operation/Application

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Dead Break Connection Product Type	T-Connector
Marine-Offshore-Shipbuilding Certified	Yes

Industry Standards

Compatible With Approved Standards Products	HD629.1-S2
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Product Availability

Product Availability	Americas, Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa
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Other

Installation Instruction	Czech
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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
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3% in Component Part) <b>Article Safe Usage Statements:</b> 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	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 # CAT-RSTI  
Screened Separable Connectors 1250 A

Also in the Series | RAYCHEM RSTI

Dead Break Connections(241)

Lightning Arresters & Surge Arresters (25)

Customers Also Bought

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

TE Part #206070-8  
CABLE CLAMP KIT #17

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

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

English