ED2735-000 ✔ ACTIVE

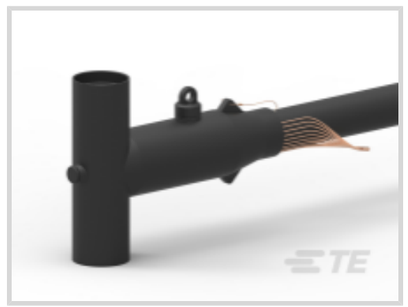
RAYCHEM | RAYCHEM ELBC

TE Internal #: ED2735-000

Dead Break Connections, AMERICAS, Separable Connector, ≤ 35 kV, Mechanical, 600A Bushing Type, Tape/Wire, Aluminum /Copper, Polymeric, RAYCHEM ELBC

View on TE.com >

Energy & Power > Power Cable Accessories > Separable Connectors > Dead Break Connections > Dead Break Elbow: 600/900A, 35 kV



Dead Break Connection Product Availability: **AMERICAS**

Installation Instruction: **English**

Dead Break Connection Technology: **Separable Connector**

Dead Break Connection Voltage Class: **≤ 35 kV**

Dead Break Connection Connector Type: **Mechanical**

All Dead Break Elbow: 600/900A, 35 kV (389)

Features

Product Type Features

Product Family	ELB-35
Dead Break Connection Technology	Separable Connector
Dead Break Connection Connector Type	Mechanical
Bushing Type	600A
Cable Shield Style	Tape/Wire
Insulation	Polymeric
Screened	Yes

Electrical Characteristics

Dead Break Connection Voltage Class	≤ 35 kV

Body Features

Dead Break Connection Conductor Material	Aluminum/Copper

Dimensions

Dead Break Connection Insulation Diameter	37.7 – 40.5 mm
	350 – 750 AWG/kcmil

Operation/Application

Application Type	35kV T-Body Kit, T-Connector
Non-Toxic & Non-Corrosive Emission	Yes
Emission Free	Yes
Halogen Free	Yes
Free of Lead, Cadmium, Heavy Metals	Yes

Industry Standards

UL Rating	No
Design Specification	IEEE 386

Product Availability

Dead Break Connection Product Availability	AMERICAS

Other

Installation Instruction	English

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	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 2024 (240) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 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 # ED9163-000
ELB-35-610J-A1-CES2

Also in the Series | RAYCHEM ELBC

Dead Break Connections(731)

Customers Also Bought

TE Part #ED9208-000
ELB-35-610S-A3-CES3

Documents

Product Drawings

ELB-35-610N-A2

English

Datasheets & Catalog Pages

ELB-35 Series Data Sheet

English

T-BODY ELBOW CONNECTORS

English