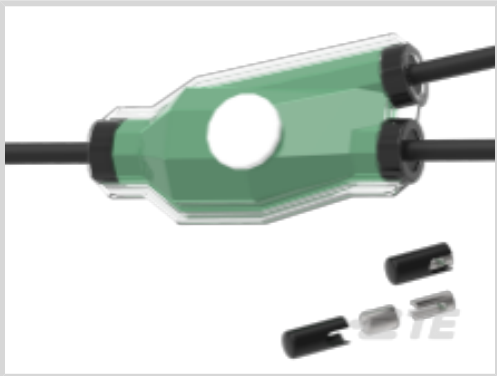




Energy & Power > Power Cable Accessories > Joints & Splices > Underground Cable Branch Joint System



Installation Technology: **Resin**

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

Voltage Class: **≤ 1 kV**

Joints & Splice Product Type: **Branch Joint**

Compatible Conductor Cross-Section Range: **2.5 – 25 mm², 10 – 15 mm²**

[All Underground Cable Branch Joint System \(20\)](#)

Features

Product Type Features

Case Seal	Labyrinth
Joints & Splices Connector Type	Mantle Terminals
Cable Sealing Method	Foam
Tap Geometry	Y
Filler Packing (D/C)	Double Chamber Bags
Filler	GUROFLEX
Installation Technology	Resin
Joints & Splice Product Type	Branch Joint
Closing Method	Snap

Configuration Features

Number of Branch Wires (Max)	5
Number of Main Wires (Max)	5

Electrical Characteristics

Voltage Class	≤ 1 kV
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Body Features

Primary Product Color	Transparent
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Insulation Material	Polymeric
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Mechanical Attachment

Strain Relief	Without
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Dimensions

Compatible Cable Diameter - Branch (Max)	30 mm
Compatible Cable Cross-Section - Branch (Min)	2.5 mm²
Filler Volume	.8 l
Compatible Cable Cross-Section - Branch (Max)	25 mm²
Compatible Conductor Cross-Section Range	2.5 – 25 mm², 10 – 15 mm²
Compatible Cable Cross-Section - Main (Max)	25 mm²
Compatible Cable Cross-Section - Main (Min)	10 mm²
Compatible Cable Diameter - Main (Max)	30 mm

Usage Conditions

Operating Temperature Range	-20 – 55 °C[-4 – 131 °F]
Fluid Resistance Type	Humic Acids, Water

Operation/Application

UV-Stabilized	No
Marine-Offshore-Shipbuilding Certified	No

Industry Standards

Compatible With Approved Standards Products	EN 50393
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Product Availability

Product Availability	Americas, Asia, Australia, New Zealand & Pacific Islands, China, Europe, Middle East & Africa
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Packaging Features

Packaging Method	Cardbox
Packaging Quantity	1

Other

Product Use	Outdoor & Direct Buried
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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



Also in the Series | [GURO BAV](#)

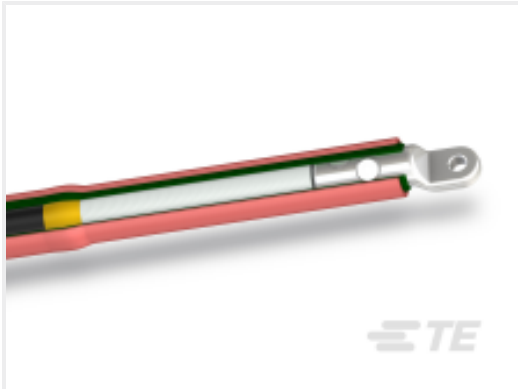


Joints & Splices(20)

Customers Also Bought



TE Part #A27844-000
EKM-2035-2D2



TE Part #CF6297-014
POLT-24E/1XI-ML-6-13



TE Part #D20950-000
EKM-2072-2D2-5X35-I



TE Part #A56993-000
EKM-2072-2D2-4X35-I



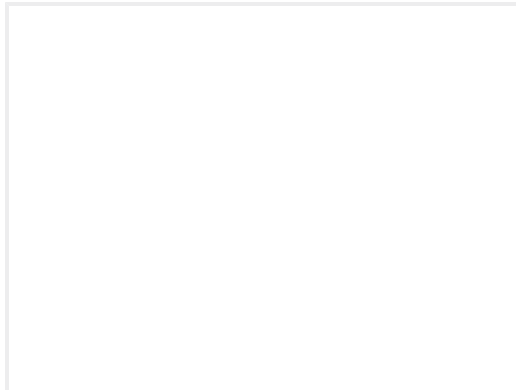
TE Part #1727912-4
EP35-13



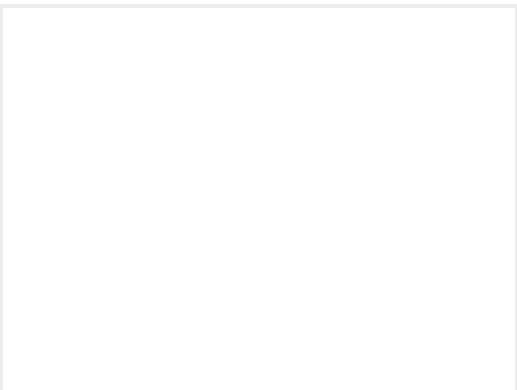
TE Part #D98436-000
EN-CGAT-39/13-0-SP



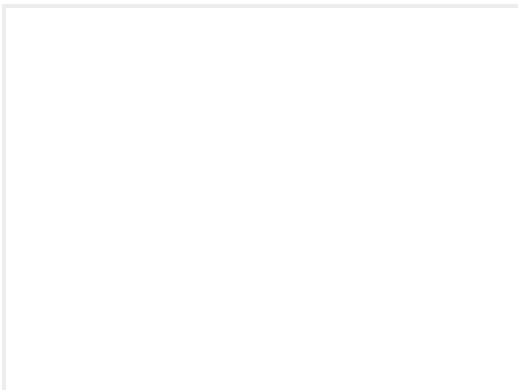
TE Part #F98226-000
EN-CGAT-18/6-0-SP



TE Part #555984-005
EAKT-1657



TE Part #640898-064
SMOE-62800



TE Part #E94791-000
GURO-FC-1D1-04

Documents

Product Drawings
BAV-2U-GD-5MC25

English

Datasheets & Catalog Pages
Joint box

German

BAV2-UNDERGROUND-JOINT-SYSTEM-CABLE-ACCESSORIES

English

E26018-000

Branch Joint, ≤ 1 kV, 10 – 15 mm² / 2.5 – 25 mm² Conductor, Polymeric, 5 Main Wires (Max), Snap Closure, GURO BAV

