



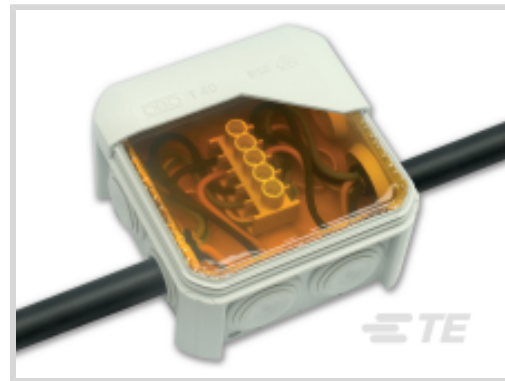
GURO

TE Internal #: CP6931-000

Potting Resin, EMEA / China / ASIA, Resin, ≤ 1, Gel-Filled Junction Box, Protection Against Humidity, Mechanical Shock & Vibration, Isocyanate-Free

[View on TE.com >](#)

Energy & Power > Power Cable Accessories > Potting Resin



Potting Resin Product Availability: **AMERICAS, ANZPAC, ASIA, China, EMEA**

Potting Resin Technology: **Resin**

Potting Resin Voltage Rating: **≤ 1**

Potting Resin Product Type: **Gel-Filled Junction Box**

Product Use: **Protection Against Humidity, Mechanical Shock & Vibration**

Features

Product Type Features

Self-Repairing	Yes
Potting Resin Technology	Resin
Potting Resin Product Type	Gel-Filled Junction Box
Material System	Two-Part Hydrocarbon Resin

Electrical Characteristics

Potting Resin Voltage Rating	≤ 1
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Body Features

Color	Transparent
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Usage Conditions

Flammability	Non-Flame-Retardant
Environmental Resistance	Water-Repellent

Operation/Application

Free of Lead, Cadmium, Heavy Metals	Yes
Application	Junction Boxes, Potting
Marine-Offshore-Shipbuilding Certified	No
Mechanical Resistance	High Elongation
Solvent-Free	Yes



Halogen Free	Yes
UV-Stabilized	No
Isocyanate-Free	Yes
Label-Free Acc REACH & CLP	Yes
Silicone-Free	Yes

Industry Standards

UL Rating	No
CSA Certified	No
Standards	IP68

Product Availability

Potting Resin Product Availability	AMERICAS, ANZPAC, ASIA, China, EMEA
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Packaging Features

Packaging Quantity	.25 l
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Other

Product Use	Protection Against Humidity, Mechanical Shock & Vibration
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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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) 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

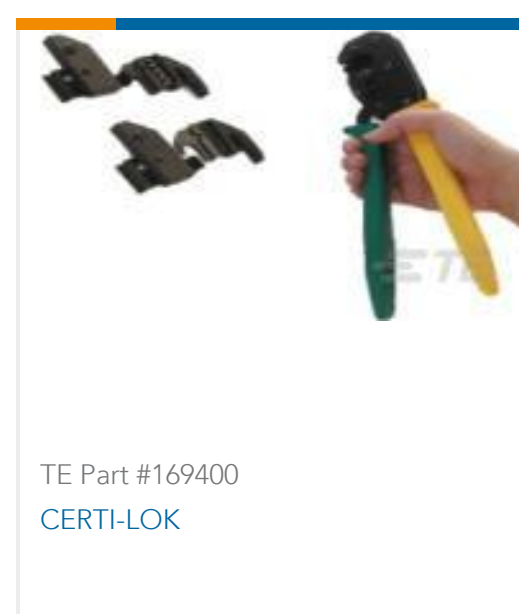
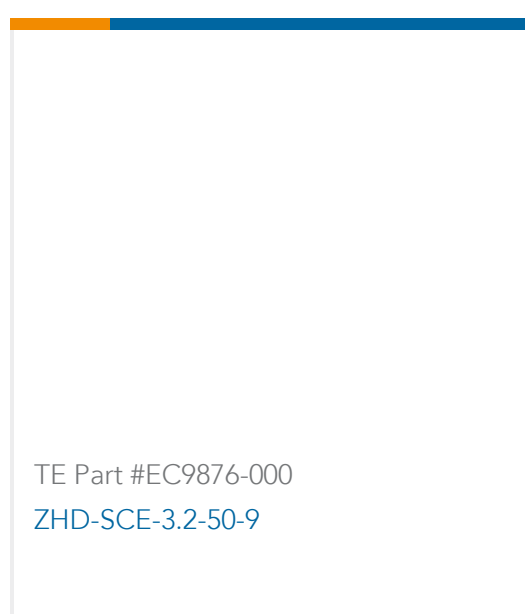
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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



Customers Also Bought



Documents

Product Drawings

[GUROSIL-GEL-SETIP68](#)

English

Datasheets & Catalog Pages

[GUROSIL GEL FILLED JUNCTION BOX IP68 INCLUDING TERMINAL STRIP](#)

English

[GUROSIL-GEL-CABLE-ACCESSORIES](#)



English

Product Environmental Compliance

Safety Datasheet

English

Safety Datasheet

Safety Datasheet

German