



Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **8 mm<sup>2</sup>**

Sealable: **No**

Compatible Insulation Diameter Range: **6.48 mm [ .255 in ]**

Features

Product Type Features

Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Splice Configuration	Single to Multiple
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Material	Nylon
Insulation Support Sleeve Material	Nylon
Primary Product Color	Red

Contact Features

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Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Recovered Inside Diameter	8.64 mm[.34 in]
Outside Diameter	9.53 mm[.375 in]
Wire Size	13100 – 20800 CMA
Compatible Insulation Diameter Range	6.48 mm[.255 in]
Barrel Inside Diameter	6.6 mm[.26 in]
Product Length	55.14 mm[2.171 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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>

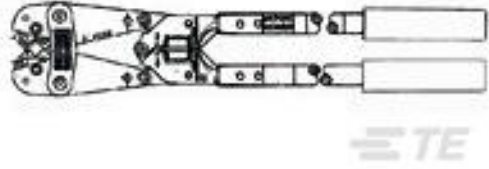
Compatible Parts




TE Part # 69120-2  
HYP8 220V HEAVY DUTY ELECTRIC PUMP




TE Part # 1490749-1  
HYP10 8-4/0AWG MANUAL TOOL




TE Part # 601129-2  
HAND TOOL (A.S.I.)




TE Part # 69120-1  
HYP8 110V HEAVY DUTY ELECTRIC PUMP



TE Part # 314979-1  
HYP8 HYDRAULIC HAND PUMP




TE Part # 1490748-1  
HYP10 MANUAL TOOL

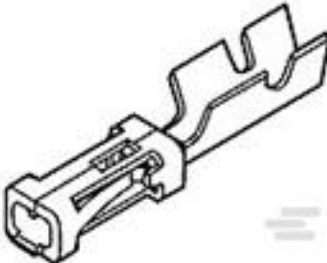


TE Part # 59974-1  
HYP8 8-2AWG MANUAL TOOL-No Dies

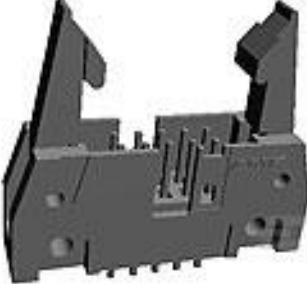
Customers Also Bought




TE Part #34130  
SPLICE,SOLIS PARA 22-16



TE Part #102128-2  
MOD V RECP LP



TE Part #5499206-3  
A/L UNIV HDR 16P VERT LAT



TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals



TE Part #38941-12L  
CONT PIN



TE Part #647401-5  
05P SL156 HSG W/RAMP,LRG OPEN



TE Part #610004-000  
D-300-01



TE Part #0969750001  
TMS-SCE-1K-3/32-2.0-9



TE Part #1-102387-1  
60 MODIV HSG COMP DR .100 POL

Documents

Product Drawings

SPLICE BUTT S-M TERMINYL 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_324658\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_324658\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_324658\_P.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_324658\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_324658\_F.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_324658\_F.2d\_dxf.zip

English

3D PDF

English

324658

Butt Splice, 8 AWG, 8 mm<sup>2</sup> Wire, 13100 – 20800 CMA, Copper, Red, 55.14 mm [2.171 in] Length, Loose Piece, Closed Barrel, Stranded Wire, Discrete Wire



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