



CoolSplice | CoolSplice Connectors

TE Internal #: 2213600-1

Splices, 14 – 16 AWG / 12 – 14 AWG Wire Size, 4 – 2.5 mm² / 2.5 – 1.5 mm² Wire Size, Sealable, Splice Capacity 2, End Feed, CoolSplice Connectors

[View on TE.com >](#)

Terminals & Splices > Splices > CoolSplice Quick Connect Splice



Wire Size: 2.5 – 1.5 mm², 4 – 2.5 mm²

Sealable: **Yes**

Splice Capacity: 2

Splice Features: **End Feed**

[All CoolSplice Quick Connect Splice \(12\)](#)

Features

Product Type Features

Sealable	Yes
Splice Type	Butt Splice
Serrated	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Splice Capacity	2
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	400 VDC, 600 VAC
Current Rating	15 A

Body Features

Button Color	Blue, Yellow
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Splice Features

End Feed

Primary Product Material

Phosphor Bronze

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Wire Size

2.5 – 1.5 mm², 4 – 2.5 mm²

Accepts Wire Insulation Diameter Range

4 mm, 4.5 mm[.157 in][.177 in]

Barrel Inside Diameter

4.5 mm[.175 in]

Overall Product Length

48 mm[1.89 in]

Usage Conditions

UV Exposure Rated

F1

Insulation Option

Fully Insulated

Operating Temperature Range

-40 – 105 °C[-40 – 221 °F]

Operation/Application

Heavy Duty

No

Compatible With Wire Base Material

Copper

Industry Standards

Agency/Standard

IEC, UL

UL Flammability Rating

UL 94V-0, UL 94V-2

Agency/Standard Number

IEC 60988-2-3, UL 486C

Government Qualified Splice

No

Packaging Features

Packaging Method

Box

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2022
(224)
Candidate List Declared Against: JUNE
2022 (224)



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 reviewed 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



Also in the Series | CoolSplice Connectors



Documents

Product Drawings

COOLSPICE LW 12/14 TO 14/16 AWG, SEAL

English

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2213600-1_C2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213600-1_C2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213600-1_C2.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[CoolSplice Large Wire flyer \(Chinese\)](#)

[CoolSplice Large Wire](#)

[CoolSplice Large Wire](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[VDE Certificate](#)

English