



Power Systems > Power Cable



Cable Type: **Power**
Number of Strands: **1078**
Strand Size: **38 AWG**
Voltage Rating: **1000 VAC**
Insulation Material: **Radiation-Crosslinked Polyester**

Features

Product Type Features

Cable Type	Power
Cable Insulation Style	Double
Product Type	Cable
Product Classification	Cable - Power

Configuration Features

Number of Strands	1078
Number of Conductors	1

Electrical Characteristics

Voltage Rating	1000 VAC
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Body Features

Insulation Material	Radiation-Crosslinked Polyester
Jacket Material	Polyester
Jacket Color	Black
Wire Color	BK
Conductor Material	Tin-Plated Copper

Dimensions

Strand Size	38 AWG
Wire Size	8.37 mm²
Wire Diameter	6.2 – 6.81 mm[.244 – .268 in]



Conductor Diameter	4.31 mm[.17 in]
Overall Outside Diameter	6.5 mm[.256 in]

Packaging Features

Packaging Method	Reel
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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 2020 (205) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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.

Customers Also Bought





TE Model / Part #69082
HYP8 4/0-1000MCM 26T HEAD



TE Model / Part #3755813001
100G0111-1.5-OCK0042



TE Model / Part #9124733001
100G0111-1.00-OCK0042



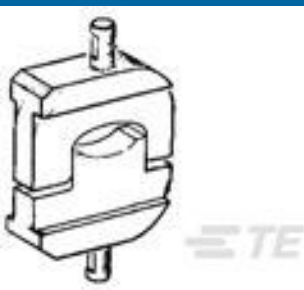
TE Model / Part #1107903001
100G0111-4.0-OCK0042/1



TE Model / Part #CD26913001
100G1131-0.75-F974CK0042



TE Model / Part #CD34883001
100G1131-1.20-F978CK0042



TE Model / Part #46753-2
HYP8 AMPPOWER 350MCM DIE SET



TE Model / Part #48511-1
INDENTER



TE Model / Part #E003743001
ZHPCG-36-95.0-OCK0226

Documents

Product Drawings
FDR25S-8-0

English

Product Specifications
Product Specification

English