



Wire & Cable > Primary Wire > Single Wire, Thin Wall, EN50306-2



Cable Type: **Primary Wire**

Wire & Cable Insulation Material: **Halogen-Free Polymer**

Conductor Material: **Tin Plated Copper**

Outside Cable Diameter: **1.3 mm [ .051 in ]**

Wire Size: **20 AWG**

[All Single Wire, Thin Wall, EN50306-2 \(0\)](#)

Features

Body Features

Wire & Cable Insulation Material	Halogen-Free Polymer
Conductor Material	Tin Plated Copper
Wire Color (Base)	White

Dimensions

Cable Length	1000 m
Outside Cable Diameter	1.3 mm[.051 in]
Wire Size	.5 mm <sup>2</sup>

Usage Conditions

Cable Type	Primary Wire
Operating Temperature Range	-40 – 120 °C

Packaging Features

Packaging Method	Spool
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

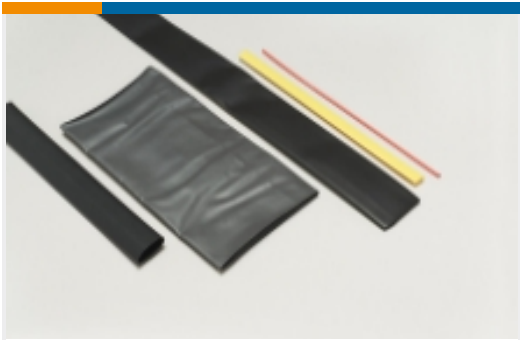
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



TE Part # CAT-R2137-Z612I  
Single Wire, Thin Wall, RL0111

Also in the Series | RAYCHEM ZH-100



Heat Shrink Tubing(16)



## Customers Also Bought

TE Part #1775485-2

Battery Holder, 3.6mm, BLU,low profile

TE Part #2-2176342-2

CRGCQ 0805 3K3 5%

TE Part #2340807-1

RL0111-0.25-0

## Documents

Product Drawings

EN50306-2-RAIL-0.50

English

Datasheets & Catalog Pages

WTDS004 EN 50306 WIRE AND CABLE

English

WTDS-024 Current Capacity of TE Connectivity Rail Signal Wire Products

English