



Wire & Cable > High Speed Digital & Data Cable



Cable Type: **Single Pair Ethernet (SPE)**

Impedance: **100 Ω**

Wire Size: **24 AWG**

Operating Temperature Range: **-65 – 150 °C [-85 – 302 °F]**

EU RoHS Compliance: **Compliant**

Features

Body Features

Jacket Material	Modified FEP
Shield Plating Material	Silver
Cable Color	White
Shield Material	Copper

Usage Conditions

Cable Type	Single Pair Ethernet (SPE)
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Electrical Characteristics

Impedance	100 Ω
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Dimensions

Wire Size	24 AWG
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

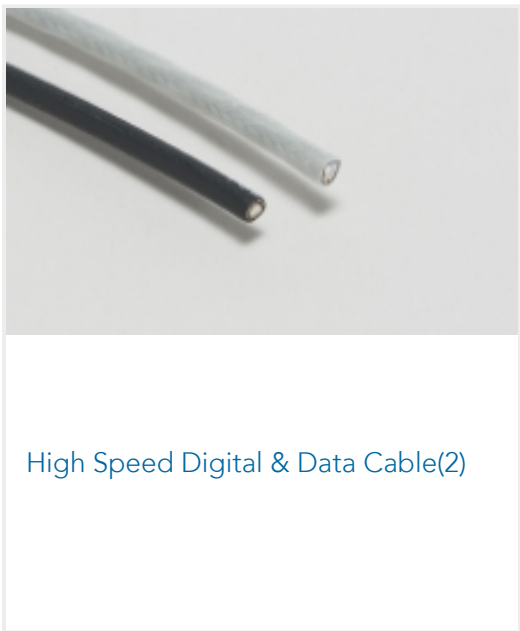
Product Compliance Disclaimer

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



Also in the Series | RAYCHEM SPE



Customers Also Bought



TE Part #1658641-3
PLUG ASSY SIZE 5

TE Part #207476-1
CABLE CLAMP KIT, SZ 5

TE Part #5499206-5
A/L UNIV HDR 24P VERT LG LAT

TE Part #CONREVSMA012
RP-SMA RA Plug 50 Ohm PCB Cable Crimp

TE Part #CONSMA012
SMA RA Plug 50 Ohm Cable Crimp

TE Part #F27135-000
VERSAFIT-MINI-SPL-3/16-BK

TE Part #394971-E
SRCA 1,27 3 F 1 IDC22 137 E1 094 1,27 TR

TE Part #CONSMA007
SMA Plug 50 Ohm Cable Crimp

TE Part #EP3166-000
0026G8424-9

TE Part #813854-000
202A153-3-0

Documents

Product Drawings
0024B8424-9

English

Datasheets & Catalog Pages
Raychem Single Pair Ethernet Cable

English

Product Specifications
Product Specification

English