

RAYCHEM

TE Internal #: EM7065-000

600 VAC, Nickel-Coated Copper, 22 AWG, -65 – 200 °C, Twisted
Pair Cable

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Wire & Cable > Twisted Pair Cable > NEMA WC27500: ETFE Normal Weight Cables



Operating Temperature Range: -65 – 200 °C [-85 – 392 °F]

Cable Type: MIL-DTL-27500

Operating Voltage: 600 VAC

Wire & Cable Insulation Material: Modified Radiation Cross-linked ETFE Polymer

Conductor Material: Nickel-Coated Copper

[All NEMA WC27500: ETFE Normal Weight Cables \(262\)](#)

Features

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Wire Color (Stripe)	Blue, No Stripe, Orange
Cable Color	White
Wire Color (Base)	White
Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Nickel-Coated Copper

Dimensions

Wire Size	22 AWG
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Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
Cable Type	MIL-DTL-27500

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
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 # 9-120035-6
[HarnWare/HarnVis Renewal Charge](#)



TE Part # 9-120035-5
[HarnWare/HarnVis Purchase Charge](#)

Documents

Product Drawings
55A6215-22-MST3-9CS2275
English

Datasheets & Catalog Pages
MIL-SPEC WIRE AND CABLE
English