7724S1664-9 ✔ ACTIVE

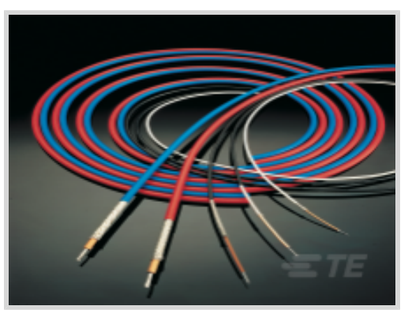
RAYCHEM

TE Internal #: 275604-000

77 ohm, 24 AWG, -65 – 200 °C [-85 – 392 °F], High Speed Digital & Data Cable

View on TE.com >

Wire & Cable > High Speed Digital & Data Cable



Cable Type: **Cheminax**

Impedance: **77 Ω**

Wire Size: **24 AWG**

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

Features

Product Type Features

Cable Style	Twisted Pair

Electrical Characteristics

Capacitance	.00003 pF/m[30 pF/ft]
Impedance	77 Ω

Body Features

Shield Type	Single
Conductor Material	Silver-Plated High Strength Copper
Cable Color	White
Shield Plating Material	Silver
Shield Material	Copper

Dimensions

Outside Cable Diameter	3.28 mm[.129 in]
Cable Dielectric Diameter	1.22 mm[.048 in]
Conductor Diameter Range	.64 mm[.025 in]
Wire Size	24 AWG

Usage Conditions

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

Other

Dielectric Material	Radiation-Crosslinked, Modified ETFE

Product Compliance

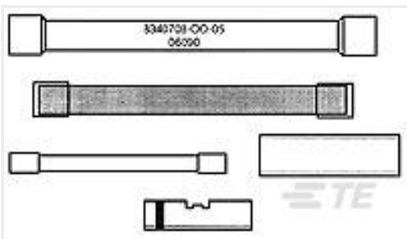
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 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 # 449453-000
D-150-0708-5

Customers Also Bought



TE Part #CAT-NTC0049
Satellite (ESA) Surface Mount NTC Sensor



TE Part #ZPF000000000205602
951-06 RC 8-2 P 50 A499

TE Part #ZPF000000000012709
DBAS 70-61-0 SN 090 SCC



TE Part #SP44907X-34
44907X GSFC 311P18-07A20R

TE Part #ZPF000000000012722
DBAS 70-61-0 SY 090 SCC



TE Part #ZPF000000000000343
006-0912-20 SCC



TE Part #ZPF000000000000377
006-0973-20 SCC

TE Part #GA4K3A354LEVB
ESAD-ESA DISCRETE-400601304B

TE Part #11016800-00
ESAR-DATA PACK

Documents

Product Drawings

7724S1664-9

English

Product Specifications

Product Specification

English