

US-EN
Track Your Order

We have encountered an unexpected system error.



Number

[View Order Details](#)
© 2020 TE Connectivity Ltd. family of companies. All Rights Reserved
[Skip Navigation](#)
This product is not currently available. For more information, including distributor inventory, please [contact us](#).

[TE Connectivity](#)

- [Harnessing](#)

Search by part # or keyword

Search by part # or keyword

- [Heat Shrink Tubing](#)
- [Products](#)

RNF-100-MINI-SPL-1/4-BK

- 
 - [Antennas](#)

Raychem RNF-100, Heat Shrink Tubing, 6.35mm [.25in] Expanded Inside Diameter, .125in [3.17mm] Recovered Inside Diameter, Spool, Flame-Retardant



RNF-100-MINI-SPL-1/4-BK

- 
 - [Fiber Optics](#)

Raychem RNF-100, Heat Shrink Tubing, 6.35mm [.25in] Expanded Inside Diameter, .125in [3.17mm] Recovered Inside Diameter, Spool, Flame-Retardant

- 
 - [Heat Shrink Tubing](#)
 - Raychem RNF-100

- TE Internal #: F75818-000
- TE Internal Description: RNF-100-MINI-SPL-1/4-BK
- Alias #: 1200741-2

- 
 - [Identification & Labeling](#)
- Expanded Inside Diameter (Min) : 6.35 mm [.25 in]**
- Recovered Inside Diameter (Max) : 3.17 mm [.125 in]**
- 
 - [Power Systems](#)
- Packaging Method : Spool**
- 
 - [Relays, Contactors, & Switches](#)
- Flammability : Flame-Retardant**
- 
 - [Sensors](#)
- Operating Temperature Range (°C): -55 – 135**

[See All Features](#)
[More Less](#)


- [Terminals & Splices](#)

- 
 - [Similar Products](#)
- 
 - [Digital Data Sheet](#)

- [Agastat](#)
- [Compatible Parts & Tooling](#)
- [Alcoswitch](#)

Free Shipping [American Sensor Technologies](#)

to select countries. Exclusions apply. See complete details at [TE Store FAQs](#)

- [AMP](#)
- [Axiom](#)

We are here to help!

- [Buchanan](#)
- [CGS](#)

Get in touch with our product experts.

- [CII](#)
- [Corcom](#)

[Chat with us](#) [DEUTSCH](#) [Email us](#) [Call us](#)

- [ENTRELEC](#)
- [Hartman](#)

- [Documents](#)
- [HIRSCHMANN MOBILITY](#)
- [Intercontec](#)

• [Features](#)

- [Madison Cable](#)
- [Product Compliance](#)
- [Nesotec Heat Shrink Products](#)
- [Microdot](#)

[Potter & Brumfield](#)

- [Raychem](#)

[Schrack](#)

- [Sheets & Catalog Pages](#)

- [Industries & Solutions](#)
- [Tubing Kits Page](#) from 9-1773447-9 [ENG_CS Tubing Kits 9-1773447-9_0811 Tubing Kits 9-1773447-9_0811.pdf](#) English
- [Application Tooling](#) for Raychem Heat Shrink Product [ENG_CS_2-1773452-8_C.pdf](#) English

Product Specifications

- [Automation & Control](#)
- [Technical](#)
- [Autosport](#)

- Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products (Customer Distribution) [ENG_SS_408-32191_C.pdf](#) English
- Product Specification [ENG_SS_RT-350_17.pdf](#) English
- [Communications & Wireless Equipment](#)
- [Consumer Solutions](#)

Features

- [Data Centers](#)
- [Defense & Military](#)

Please review product documents or [contact us](#) for the latest agency approval information.

- [Energy & Utilities](#)
- [Hybrid & Electric Mobility](#)
- [Industrial Machinery](#)

Product Type Features

- [Intelligent Buildings](#)
- [Medical & Healthcare](#)

- **Wall Type : *Single***
- [Oil & Gas / Marine](#)
- [Rail](#)
- **Product Family : *RNF-100***
- [Sensor Solutions](#)
- [Truck, Bus & Off-Road Vehicles](#)

Electrical Characteristics

Trends

- **Voltage (Max) (kV) : .6**
- [Internet of Things \(IoT\)](#)
- [Connected Life & Health Tech](#)
- [Electric Vehicles & Connected Transportation](#)

Body Features

- **Material : *Irradiated Modified Polyolefin***
- [Smart Connectivity for Cities](#)
- [Partnerships with Inventors & Entrepreneurs](#)
- **Shrink Ratio : *2:1***
- [Digital Manufacturing, Materials Science, & 3D Printing](#)
- [From Inspiration to Innovation](#)

- **Color : *Black***

- [TE.com Store](#)
- **Flexibility : *Flexible***
- [Request for samples of TE products](#)
- [Samples](#)

- **Fluid Type : *Aviation Fuel, Hydraulic Fluid, Lubricating Oil, Water***
- [Compare Products](#)

Products with Similar Specs

- [Exhaust](#)
- [My Lists](#)

THIS PRODUCT **Expanded Inside Diameter (Min) : *6.35 mm [.25 in]***

- [Save preferred products you can export and share](#)
- [Customer Service](#)

Heat Shrink Tubing [Get expert answers fast](#)

- **Recovered Inside Diameter (Max) : *3.17 mm [.125 in]***
- [Documents & Drawings](#)

[RNF-100-MD-100-SP-100-14-BK](#) [Dish & Spline Forks](#)

- **Recovered Wall Thickness (Nominal) : *.64 mm [.025 in]***
- [Cross Reference](#)

[Raychem RNF-100 Heat Shrink](#)

[Tubing 6.35mm \(.25in\) Expanded](#)

- **Recovered Wall Thickness (Tolerance) : *.15 mm [.006 in]***



[Electrical Models](#) [In Certifications](#)

Operating Temperature Range (Min) (°C): 95

Flame-Retardant

• [Sign In](#)
In-Stock
Operating Temperature Range (°C): -55 – 135

• [Hi. GivenName](#)
• Expanded Inside Diameter
• **Resistant To : Abrasion, Fluids, Mechanical Damage, Strain**
(Min) : 6.35 mm

[Product Recovery](#)
[Cart](#) • **Recovered Inside Diameter**
(Max) : 5.17 mm

• Packaging Method : Spool
• **Fluid Resistance: Splash Protection**
• **Flame Retardant**
• **Operating Temperature Range**

[Product Availability](#)
• [TE Store](#)

TOP RESULTS
• **Applicable Region : Global**

Heat Shrink Tubing
Packaging Features

[RNF-100-MINI-SPL-3/8-BK](#)

Product **Packaging Method : Spool**

[Raychem RNF-100, Heat Shrink](#)

[Brands](#)
[Tubing: 9.5mm \[3/8in\]](#)

[Other](#)
[Expanded...](#)



are using an unsupported browser that will prevent you from accessing certain features.

We strongly recommend that you upgrade to the most recent version of your browser.

EU RoHS Directive 2011/65/EU

We are currently experiencing an outage with PayPal. Credit card services are still available for TE.com store transactions. Please contact us if you need immediate assistance.

• Expanded Inside Diameter
(Min) : 9.5 mm
• **Recovered Inside Diameter (Max) : 6.35 mm**
This document provides EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment)

Welcome to TE.com, you are viewing information for visitors in United States

EU REACH Regulation (EC) No. 1907/2006 THIS SITE

- Flammability : Flame-
- Retardant
- Operating Temperature

China RoHS 2 Directive MIIT Order No 32, 2016

Heat Shrink Tubing

[RNF-100-MINI-SPL-1/2-BK](#)

EU REACH Regulation (EC) No. 1907/2006

[Raychem RNF-100, Heat Shrink](#)

• 欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月 (205)

[Tubing: 12.7mm \[1/2in\]](#)
SvHCs候选清单的声明更新至: 2019年1月 (197)

[Expanded...](#)



In-Stock
Not applicable for solder process capability

• Expanded Inside Diameter
(Min) : 12.7 mm

• [Recovered Inside Diameter \(Max\) : 6.35](#)
[Statement of Compliance](#) pdf

Compliance Documents

• Packaging Method : Spool

• Flammability : Flame-Retardant
There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#) [DOCUMENTATION Tab](#)

Operating Temperature

Downloaded from [Arrow.com](#)

• This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. Heat Shrink Tubing. 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 substances in the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/en/information-on-chemicals/substance-documents/guidance-on-reach>



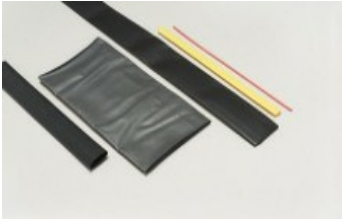
In-Stock

- Expanded Inside Diameter (Min) : 4.74 mm
- Recovered Inside Diameter (Max) : 2.36 mm
- Packaging Method : Mini Spool
- Flammability : Flame-Retardant
- Operating Temperature Range :...

[View All Similar Products](#)

These options have been chosen from a pool of Harnessing with similar specs to this product.

Also in the Series [Raychem RNF-100](#)



- [Heat Shrink Tubing \(544\)](#)



- [Power Cable Tubing & Accessories \(49\)](#)

Need help?

Our team is on stand-by and ready to help with your order.

[CHAT NOW](#)

Terms and Conditions

- [I Agree](#)
- [I Disagree](#)

[Call Us](#)

[Live Chat](#)

- [About TE Connectivity](#)
 - [Our Company](#)
 - [Engineering Leaders](#)
 - [Events](#)

- [Careers](#)
- [Investors](#)
- [Corporate Responsibility](#)
- **[For Partners](#)**
 - [Distributors](#)
 - [Suppliers](#)
- **[Support](#)**
 - [Customer Service](#)
 - [Find Authorized Distributors](#)
 - [TE Store FAQs](#)
 - [Product FAQs](#)
 - [Terms and Conditions of Sale](#)
- [Call Us](#)
- [Live Chat](#)
- [Contact Us](#)
- **Change Country & Language**

[United States \(EN\)](#)

- Select Country & Language
- [United States \(EN\)](#)
- [Germany \(DE\)](#)
- [China \(中文\)](#)
- [Japan \(日本語\)](#)

Find Your Country/Region

- [Afghanistan \(EN\)](#)
- [Albania \(EN\)](#)
- [Algeria \(EN\)](#)
- [American Samoa \(EN\)](#)
- [Andorra \(EN\)](#)
- [Angola \(EN\)](#)
- [Anguilla \(EN\)](#)
- [Antarctica \(EN\)](#)
- [Antigua and Barbuda \(EN\)](#)
- [Argentina \(EN\)](#)
- [Armenia \(EN\)](#)
- [Aruba \(EN\)](#)
- [Australia \(EN\)](#)
- [Austria \(EN\)](#)
- [Azerbaijan \(EN\)](#)
- [Bahamas \(EN\)](#)
- [Bahrain \(EN\)](#)
- [Bangladesh \(EN\)](#)
- [Barbados \(EN\)](#)
- [Belarus \(EN\)](#)
- [Belgium \(EN\)](#)
- [Belize \(EN\)](#)
- [Benin \(EN\)](#)
- [Bermuda \(EN\)](#)
- [Bhutan \(EN\)](#)
- [Bolivia \(EN\)](#)
- [Bonaire \(EN\)](#)
- [Bosnia and Herzegovina \(EN\)](#)
- [Botswana \(EN\)](#)
- [Bouvet Island \(EN\)](#)
- [Brazil \(EN\)](#)
- [British Indian Ocean Territory \(EN\)](#)
- [British Virgin Islands \(EN\)](#)
- [Brunei Darussalam \(EN\)](#)
- [Bulgaria \(EN\)](#)
- [Burkina Faso \(EN\)](#)

- Burundi (EN)
- Cabo Verde (EN)
- Cambodia (EN)
- Cameroon (EN)
- Canada (EN)
- Cayman Islands (EN)
- Central African Republic (EN)
- Chad (EN)
- Chile (EN)
- China (中文)
- China Hong Kong (EN)
- China Macau (EN)
- China Taiwan (EN)
- Christmas Island (EN)
- Cocos (Keeling) Islands (EN)
- Colombia (EN)
- Comoros (EN)
- Congo (EN)
- Cook Islands (EN)
- Costa Rica (EN)
- Croatia (EN)
- Curaçao (EN)
- Cyprus (EN)
- Czech Republic (EN)
- Côte d'Ivoire (EN)
- Democratic Republic of the Congo (EN)
- Denmark (EN)
- Djibouti (EN)
- Dominica (EN)
- Dominican Republic (EN)
- Ecuador (EN)
- Egypt (EN)
- El Salvador (EN)
- Equatorial Guinea (EN)
- Eritrea (EN)
- Estonia (EN)
- Ethiopia (EN)
- Falkland Islands (EN)
- Faroe Islands (EN)
- Fiji (EN)
- Finland (EN)
- France (EN)
- French Guiana (EN)
- French Polynesia (EN)
- French Southern Territories (EN)
- Gabon (EN)
- Gambia (EN)
- Georgia (EN)
- Germany (DE)
- Ghana (EN)
- Gibraltar (EN)
- Greece (EN)
- Greenland (EN)
- Grenada (EN)
- Guadeloupe (EN)
- Guam (EN)
- Guatemala (EN)
- Guernsey (EN)
- Guinea (EN)
- Guinea-Bissau (EN)
- Guyana (EN)
- Haiti (EN)
- Heard Island and McDonald Islands (EN)
- Honduras (EN)
- Hungary (EN)
- Iceland (EN)
- India (EN)
- Indonesia (EN)
- Iraq (EN)
- Ireland (EN)
- Isle of Man (EN)
- Israel (EN)

- Italy (EN)
- Jamaica (EN)
- Japan (日本語)
- Jersey (EN)
- Jordan (EN)
- Kazakhstan (EN)
- Kenya (EN)
- Kiribati (EN)
- Kuwait (EN)
- Kyrgyzstan (EN)
- Laos (EN)
- Latvia (EN)
- Lebanon (EN)
- Lesotho (EN)
- Liberia (EN)
- Libya (EN)
- Liechtenstein (EN)
- Lithuania (EN)
- Luxembourg (EN)
- Macedonia (EN)
- Madagascar (EN)
- Malawi (EN)
- Malaysia (EN)
- Maldives (EN)
- Mali (EN)
- Malta (EN)
- Marshall Islands (EN)
- Martinique (EN)
- Mauritania (EN)
- Mauritius (EN)
- Mayotte (EN)
- Mexico (EN)
- Micronesia (EN)
- Moldova (EN)
- Monaco (EN)
- Mongolia (EN)
- Montenegro (EN)
- Montserrat (EN)
- Morocco (EN)
- Mozambique (EN)
- Myanmar (EN)
- Namibia (EN)
- Nauru (EN)
- Nepal (EN)
- Netherlands (EN)
- New Caledonia (EN)
- New Zealand (EN)
- Nicaragua (EN)
- Niger (EN)
- Nigeria (EN)
- Niue (EN)
- Norfolk Island (EN)
- Northern Mariana Islands (EN)
- Norway (EN)
- Oman (EN)
- Pakistan (EN)
- Palau (EN)
- Palestine (EN)
- Panama (EN)
- Papua New Guinea (EN)
- Paraguay (EN)
- Peru (EN)
- Philippines (EN)
- Pitcairn (EN)
- Poland (EN)
- Portugal (EN)
- Puerto Rico (EN)
- Qatar (EN)
- Romania (EN)
- Russia (EN)
- Rwanda (EN)
- Réunion (EN)

- Saint Barthélemy (EN)
- Saint Helena, Ascension and Tristan da Cunha (EN)
- Saint Kitts and Nevis (EN)
- Saint Lucia (EN)
- Saint Martin (EN)
- Saint Pierre and Miquelon (EN)
- Saint Vincent and the Grenadines (EN)
- Samoa (EN)
- San Marino (EN)
- Sao Tome and Principe (EN)
- Saudi Arabia (EN)
- Senegal (EN)
- Serbia (EN)
- Seychelles (EN)
- Sierra Leone (EN)
- Singapore (EN)
- Sint Maarten (EN)
- Slovakia (EN)
- Slovenia (EN)
- Solomon Islands (EN)
- Somalia (EN)
- South Africa (EN)
- South Georgia and the South Sandwich Islands (EN)
- South Korea (EN)
- Spain (EN)
- Sri Lanka (EN)
- Suriname (EN)
- Svalbard and Jan Mayen (EN)
- Swaziland (EN)
- Sweden (EN)
- Switzerland (EN)
- Tajikistan (EN)
- Tanzania (EN)
- Thailand (EN)
- Timor-Leste (EN)
- Togo (EN)
- Tokelau (EN)
- Tonga (EN)
- Trinidad and Tobago (EN)
- Tunisia (EN)
- Turkey (EN)
- Turkmenistan (EN)
- Turks and Caicos Islands (EN)
- Tuvalu (EN)
- U.S. Virgin Islands (EN)
- Uganda (EN)
- Ukraine (EN)
- United Arab Emirates (EN)
- United Kingdom (EN)
- United States (EN)
- United States Minor Outlying Islands (EN)
- Uruguay (EN)
- Uzbekistan (EN)
- Vanuatu (EN)
- Vatican City (EN)
- Venezuela (EN)
- Vietnam (EN)
- Wallis and Futuna (EN)
- Western Sahara (EN)
- Yemen (EN)
- Zambia (EN)
- Zimbabwe (EN)
- Åland Islands (EN)
- [Afghanistan \(EN\)](#)
- [Albania \(EN\)](#)
- [Algeria \(EN\)](#)
- [American Samoa \(EN\)](#)
- [Andorra \(EN\)](#)
- [Angola \(EN\)](#)
- [Anguilla \(EN\)](#)
- [Antarctica \(EN\)](#)
- [Antigua and Barbuda \(EN\)](#)

- [Argentina \(EN\)](#)
- [Armenia \(EN\)](#)
- [Aruba \(EN\)](#)
- [Australia \(EN\)](#)
- [Austria \(EN\)](#)
- [Azerbaijan \(EN\)](#)
- [Bahamas \(EN\)](#)
- [Bahrain \(EN\)](#)
- [Bangladesh \(EN\)](#)
- [Barbados \(EN\)](#)
- [Belarus \(EN\)](#)
- [Belgium \(EN\)](#)
- [Belize \(EN\)](#)
- [Benin \(EN\)](#)
- [Bermuda \(EN\)](#)
- [Bhutan \(EN\)](#)
- [Bolivia \(EN\)](#)
- [Bonaire \(EN\)](#)
- [Bosnia and Herzegovina \(EN\)](#)
- [Botswana \(EN\)](#)
- [Bouvet Island \(EN\)](#)
- [Brazil \(EN\)](#)
- [British Indian Ocean Territory \(EN\)](#)
- [British Virgin Islands \(EN\)](#)
- [Brunei Darussalam \(EN\)](#)
- [Bulgaria \(EN\)](#)
- [Burkina Faso \(EN\)](#)
- [Burundi \(EN\)](#)
- [Cabo Verde \(EN\)](#)
- [Cambodia \(EN\)](#)
- [Cameroon \(EN\)](#)
- [Canada \(EN\)](#)
- [Cayman Islands \(EN\)](#)
- [Central African Republic \(EN\)](#)
- [Chad \(EN\)](#)
- [Chile \(EN\)](#)
- [China \(中文\)](#)
- [China Hong Kong \(EN\)](#)
- [China Macau \(EN\)](#)
- [China Taiwan \(EN\)](#)
- [Christmas Island \(EN\)](#)
- [Cocos \(Keeling\) Islands \(EN\)](#)
- [Colombia \(EN\)](#)
- [Comoros \(EN\)](#)
- [Congo \(EN\)](#)
- [Cook Islands \(EN\)](#)
- [Costa Rica \(EN\)](#)
- [Croatia \(EN\)](#)
- [Curaçao \(EN\)](#)
- [Cyprus \(EN\)](#)
- [Czech Republic \(EN\)](#)
- [Côte d'Ivoire \(EN\)](#)
- [Democratic Republic of the Congo \(EN\)](#)
- [Denmark \(EN\)](#)
- [Djibouti \(EN\)](#)
- [Dominica \(EN\)](#)
- [Dominican Republic \(EN\)](#)
- [Ecuador \(EN\)](#)
- [Egypt \(EN\)](#)
- [El Salvador \(EN\)](#)
- [Equatorial Guinea \(EN\)](#)
- [Eritrea \(EN\)](#)
- [Estonia \(EN\)](#)
- [Ethiopia \(EN\)](#)
- [Falkland Islands \(EN\)](#)
- [Faroe Islands \(EN\)](#)
- [Fiji \(EN\)](#)
- [Finland \(EN\)](#)
- [France \(EN\)](#)
- [French Guiana \(EN\)](#)
- [French Polynesia \(EN\)](#)
- [French Southern Territories \(EN\)](#)

- [Gabon \(EN\)](#)
- [Gambia \(EN\)](#)
- [Georgia \(EN\)](#)
- [Germany \(DE\)](#)
- [Ghana \(EN\)](#)
- [Gibraltar \(EN\)](#)
- [Greece \(EN\)](#)
- [Greenland \(EN\)](#)
- [Grenada \(EN\)](#)
- [Guadeloupe \(EN\)](#)
- [Guam \(EN\)](#)
- [Guatemala \(EN\)](#)
- [Guernsey \(EN\)](#)
- [Guinea \(EN\)](#)
- [Guinea-Bissau \(EN\)](#)
- [Guyana \(EN\)](#)
- [Haiti \(EN\)](#)
- [Heard Island and McDonald Islands \(EN\)](#)
- [Honduras \(EN\)](#)
- [Hungary \(EN\)](#)
- [Iceland \(EN\)](#)
- [India \(EN\)](#)
- [Indonesia \(EN\)](#)
- [Iraq \(EN\)](#)
- [Ireland \(EN\)](#)
- [Isle of Man \(EN\)](#)
- [Israel \(EN\)](#)
- [Italy \(EN\)](#)
- [Jamaica \(EN\)](#)
- [Japan \(日本語\)](#)
- [Jersey \(EN\)](#)
- [Jordan \(EN\)](#)
- [Kazakhstan \(EN\)](#)
- [Kenya \(EN\)](#)
- [Kiribati \(EN\)](#)
- [Kuwait \(EN\)](#)
- [Kyrgyzstan \(EN\)](#)
- [Laos \(EN\)](#)
- [Latvia \(EN\)](#)
- [Lebanon \(EN\)](#)
- [Lesotho \(EN\)](#)
- [Liberia \(EN\)](#)
- [Libya \(EN\)](#)
- [Liechtenstein \(EN\)](#)
- [Lithuania \(EN\)](#)
- [Luxembourg \(EN\)](#)
- [Macedonia \(EN\)](#)
- [Madagascar \(EN\)](#)
- [Malawi \(EN\)](#)
- [Malaysia \(EN\)](#)
- [Maldives \(EN\)](#)
- [Mali \(EN\)](#)
- [Malta \(EN\)](#)
- [Marshall Islands \(EN\)](#)
- [Martinique \(EN\)](#)
- [Mauritania \(EN\)](#)
- [Mauritius \(EN\)](#)
- [Mayotte \(EN\)](#)
- [Mexico \(EN\)](#)
- [Micronesia \(EN\)](#)
- [Moldova \(EN\)](#)
- [Monaco \(EN\)](#)
- [Mongolia \(EN\)](#)
- [Montenegro \(EN\)](#)
- [Montserrat \(EN\)](#)
- [Morocco \(EN\)](#)
- [Mozambique \(EN\)](#)
- [Myanmar \(EN\)](#)
- [Namibia \(EN\)](#)
- [Nauru \(EN\)](#)
- [Nepal \(EN\)](#)
- [Netherlands \(EN\)](#)

- [New Caledonia \(EN\)](#)
- [New Zealand \(EN\)](#)
- [Nicaragua \(EN\)](#)
- [Niger \(EN\)](#)
- [Nigeria \(EN\)](#)
- [Niue \(EN\)](#)
- [Norfolk Island \(EN\)](#)
- [Northern Mariana Islands \(EN\)](#)
- [Norway \(EN\)](#)
- [Oman \(EN\)](#)
- [Pakistan \(EN\)](#)
- [Palau \(EN\)](#)
- [Palestine \(EN\)](#)
- [Panama \(EN\)](#)
- [Papua New Guinea \(EN\)](#)
- [Paraguay \(EN\)](#)
- [Peru \(EN\)](#)
- [Philippines \(EN\)](#)
- [Pitcairn \(EN\)](#)
- [Poland \(EN\)](#)
- [Portugal \(EN\)](#)
- [Puerto Rico \(EN\)](#)
- [Qatar \(EN\)](#)
- [Romania \(EN\)](#)
- [Russia \(EN\)](#)
- [Rwanda \(EN\)](#)
- [Réunion \(EN\)](#)
- [Saint Barthélemy \(EN\)](#)
- [Saint Helena, Ascension and Tristan da Cunha \(EN\)](#)
- [Saint Kitts and Nevis \(EN\)](#)
- [Saint Lucia \(EN\)](#)
- [Saint Martin \(EN\)](#)
- [Saint Pierre and Miquelon \(EN\)](#)
- [Saint Vincent and the Grenadines \(EN\)](#)
- [Samoa \(EN\)](#)
- [San Marino \(EN\)](#)
- [Sao Tome and Principe \(EN\)](#)
- [Saudi Arabia \(EN\)](#)
- [Senegal \(EN\)](#)
- [Serbia \(EN\)](#)
- [Seychelles \(EN\)](#)
- [Sierra Leone \(EN\)](#)
- [Singapore \(EN\)](#)
- [Sint Maarten \(EN\)](#)
- [Slovakia \(EN\)](#)
- [Slovenia \(EN\)](#)
- [Solomon Islands \(EN\)](#)
- [Somalia \(EN\)](#)
- [South Africa \(EN\)](#)
- [South Georgia and the South Sandwich Islands \(EN\)](#)
- [South Korea \(EN\)](#)
- [Spain \(EN\)](#)
- [Sri Lanka \(EN\)](#)
- [Suriname \(EN\)](#)
- [Svalbard and Jan Mayen \(EN\)](#)
- [Swaziland \(EN\)](#)
- [Sweden \(EN\)](#)
- [Switzerland \(EN\)](#)
- [Tajikistan \(EN\)](#)
- [Tanzania \(EN\)](#)
- [Thailand \(EN\)](#)
- [Timor-Leste \(EN\)](#)
- [Togo \(EN\)](#)
- [Tokelau \(EN\)](#)
- [Tonga \(EN\)](#)
- [Trinidad and Tobago \(EN\)](#)
- [Tunisia \(EN\)](#)
- [Turkey \(EN\)](#)
- [Turkmenistan \(EN\)](#)
- [Turks and Caicos Islands \(EN\)](#)
- [Tuvalu \(EN\)](#)
- [U.S. Virgin Islands \(EN\)](#)

- [Uganda \(EN\)](#)
- [Ukraine \(EN\)](#)
- [United Arab Emirates \(EN\)](#)
- [United Kingdom \(EN\)](#)
- [United States \(EN\)](#)
- [United States Minor Outlying Islands \(EN\)](#)
- [Uruguay \(EN\)](#)
- [Uzbekistan \(EN\)](#)
- [Vanuatu \(EN\)](#)
- [Vatican City \(EN\)](#)
- [Venezuela \(EN\)](#)
- [Vietnam \(EN\)](#)
- [Wallis and Futuna \(EN\)](#)
- [Western Sahara \(EN\)](#)
- [Yemen \(EN\)](#)
- [Zambia \(EN\)](#)
- [Zimbabwe \(EN\)](#)
- [Åland Islands \(EN\)](#)

- [Terms of Use](#)
- [Privacy](#)
- [CA Privacy](#)
- [Cookie Policy](#)
- [Accessibility](#)
- [Site Map](#)

• © 2020 TE Connectivity. All Rights Reserved.

- [Facebook](#)
- [Twitter](#)
- [LinkedIn](#)
- [YouTube](#)
- [Instagram](#)

- [Facebook](#)
- [Twitter](#)
- [LinkedIn](#)
- [YouTube](#)
- [Instagram](#)

© 2020 TE Connectivity. All Rights Reserved.

View this page on [TE mobile site](#).