



Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**

Voltage Rating: **1000 V**

Wire Color: **Green**

Insulation Material: **Modified Radiation Cross-linked PVDF**

Conductor Material: **Tin-Coated Copper**

## Features

### Product Type Features

Cable Style	Primary
Product Type	Cable
Product Classification	Cable - High Performance - Spec 44, 55 & RCW
Cable Type	Spec 44

### Configuration Features

Number of Conductors	1
Number of Strands	19

### Electrical Characteristics

Voltage Rating	1000 V
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### Body Features

Wire Color	Green
Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper

### Dimensions

Overall Outside Diameter	2.06 mm[.081 in]
Wire Diameter	2.06 mm[.081 in]
Conductor Diameter	1.42 mm[.056 in]



Strand Size	29 AWG
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Wire Size	16 AWG
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### Usage Conditions

Operating Temperature Range	-65 – 150 °C
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### Other

Wire Source	United Kingdom
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
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Halogen Content	Out of Scope - excluded from Halogen requirements
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

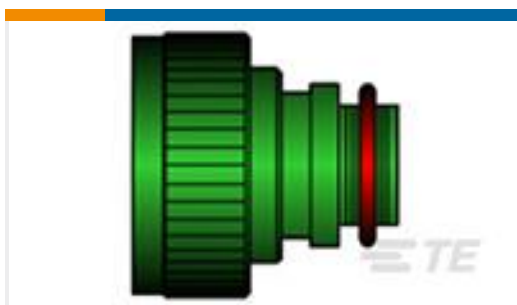
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

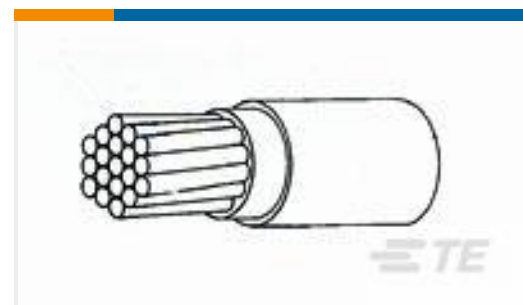


TE Model / Part # 650076-000  
D-436-38

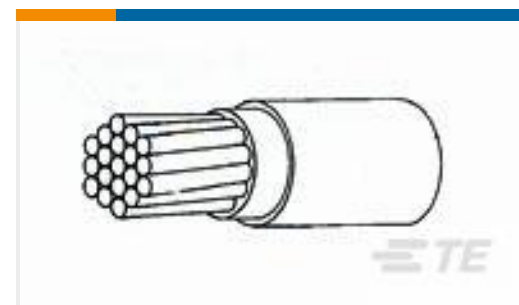
## Customers Also Bought



TE Model / Part #057213-000  
TXR76AB00-1007AI



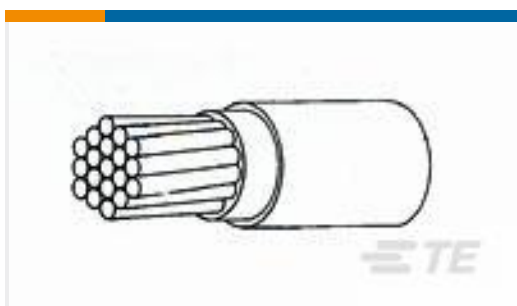
TE Model / Part #2829693001  
44A0211-16-4



TE Model / Part #2825383002  
44A0211-16-2



TE Model / Part #0188413001  
100G0111-1.00-4



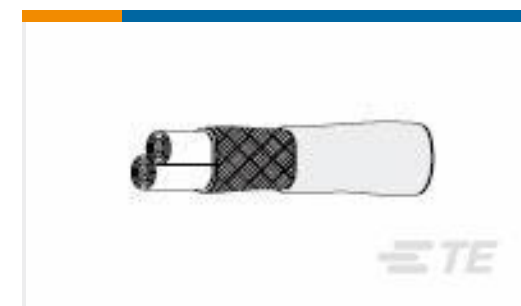
TE Model / Part #282538-000  
44A0211-16-2



TE Model / Part #7565213001  
44A0221-16-2/5



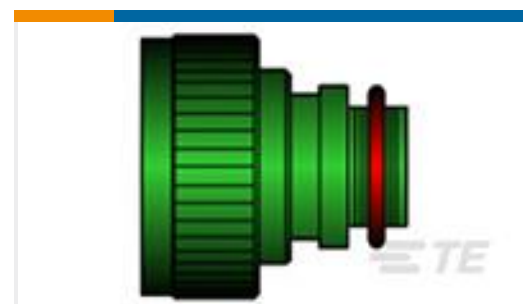
TE Model / Part #F744233001  
44A0221-16-4/6



TE Model / Part #F706843001  
44A1221-12-0/9-9



TE Model / Part #CT77043001  
44A1221-14-0/2-9



TE Model / Part #CF0438-000  
TXR54AB00-3620AI

## Documents

### Product Drawings

[44A0211-16-5](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC44](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English

44A0211-16-5

Hook Up Wire, Spec 44, 1000V Voltage Rating, Green Wire Color, 16AWG Wire Size,  
Operating Temperature Range -65 – 150 °C

