82A0111-12-9 ✔ ACTIVE

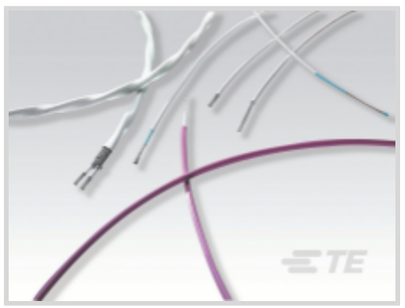
RAYCHEM

TE Internal #: 753895-000

Hook Up Wire, Spec 80, Operating Voltage 600 V, Tin-Coated Copper, 12 AWG Wire Size, Operating Temperature Range -65 - 150 °C

View on TE.com >

Wire & Cable > Hook Up Wire > SPEC 80 Hookup Wire: FlexLine Wire, Tin Coated, 10-12 AWG



Cable Type: **Spec 80**

Operating Voltage: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **12 AWG**

All SPEC 80 Hookup Wire: FlexLine Wire, Tin Coated, 10-12 AWG (10)

Features

Configuration Features

Number of Conductors	1
Number of Strands	665

Electrical Characteristics

Operating Voltage	600 V

Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White

Dimensions

	.006 in
Outside Cable Diameter	3.07 mm[.121 in]
Conductor Diameter Range	2.57 mm[.101 in]
Strand Size	40 AWG
Wire Size	12 AWG

Usage Conditions

Cable Type	Spec 80
Operating Temperature Range	-65 - 150 °C

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

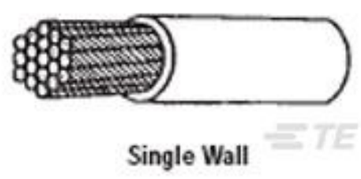
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

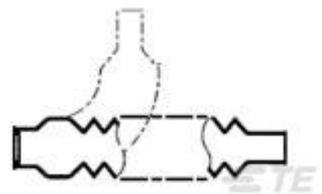


TE Part # 650076-000
D-436-38

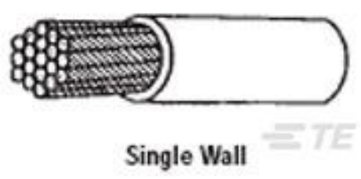
Customers Also Bought



TE Part # 274401-000
82A0111-20-9



TE Part # 806253-000
202C642-51-0



TE Part # E83543-000
82A0112-12-9



TE Part # NB12724001
RNF-100-1/2-BK-FSP



TE Part # YDIV44E21-35PNC001
RECP ASSY



TE Part # 2803-4-22143
CONT SOC ASSY



TE Part # 0800753001
FDI06-35.0-0

TE Part # 1616038-2
DP25C=CONTACTOR

TE Part # 8-1616990-2
BP353F1= CONTACTOR - 3PST NO SIDESTABLE

TE Part # 2-1616980-2
KALF512B2117C=CONTACTOR,3PST, LATCHING,

Documents

Datasheets & Catalog Pages

1654025_Sec9_SPEC80

English

Product Specifications

Product Specification

English