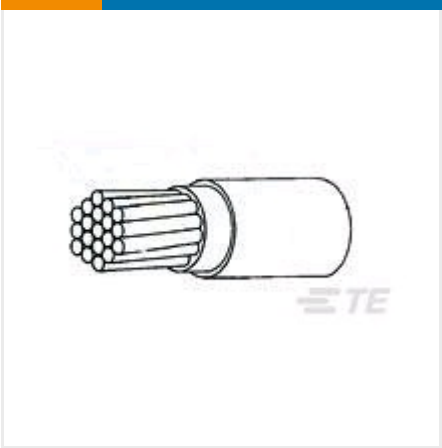




+ WIRE AND CABLE
HOOK UP WIRE



✓ Active

TE CONNECTIVITY (TE)
81044/12-24-917
Raychem | RC , SP

81044/12-24-917
TE Internal Number: 282650-000
Mil-Spec: M81044/12-24-917
Alias ID: 5-1192121-1

EU RoHS Compliant
EU ELV Compliant

Cable Type Spec 44
Voltage Rating (V) 600
Insulation Material Radiation-Crosslinked, Extruded Polyalkene
Conductor Material Tin-Plated Copper
Wire Size (AWG) 24

↓ PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

WIRE, ELECTRIC, RADIATION-CROSSLINKED, TIN-COATED COPPER, LIGHTWEIGHT, GENERAL PURPOSE, 600 VOLT

PDF (TIFF AVAILABLE)
English

Product Specifications

Product Specification

Wire And Cable, Electric, Radiation-Crosslinked, Polyalkene-Insulated, Copper Or Copper Alloy
PDF
English

FEATURES

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

Please Note: Use the Product Drawing for all design activity.

Product Type Features

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

Configuration Features

- Number of Strands** 19
- Number of Conductors** 1

Electrical Characteristics

- Voltage Rating (V)** 600

Body Features

- Insulation Material** Radiation-Crosslinked, Extruded Polyalkene
- Conductor Material** Tin-Plated Copper
- Wire Color** White with Brown & Violet Stripe

Dimensions

- Strand Size (AWG)** 36
- Wire Size (AWG)** 24
- Wire Size (mm²)** .205
- Conductor Diameter** .64 mm [.025 in]
- Wire Diameter** 1.02 mm [.04 in]
- Overall Outside Diameter** 1.02 mm [.04 in]

Usage Conditions

- Operating Temperature Range (°C)** -65 – 150

Other

- Wire Source** United States

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance**
- PDF