

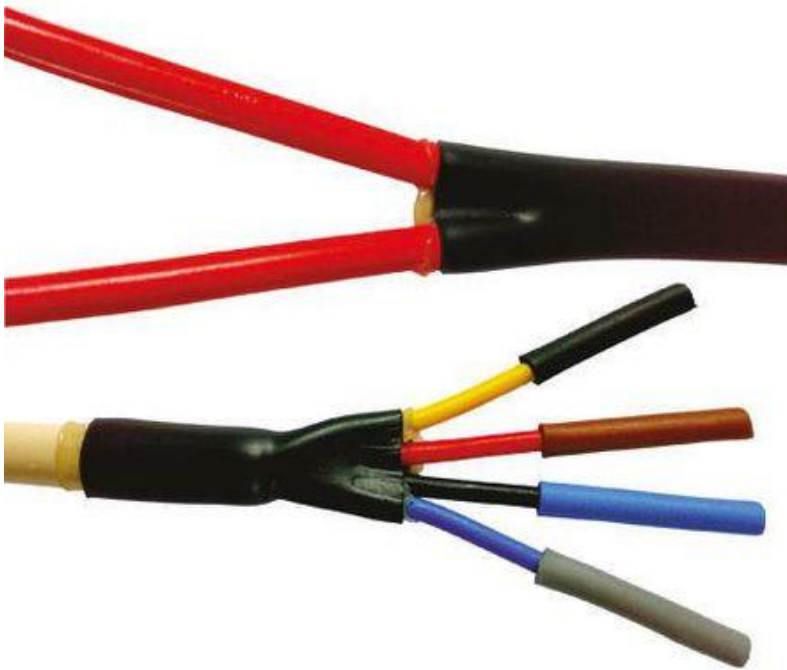


ENGLISH

Datasheet

RS 40mm yellow Adhesive Lined Heat Shrink Tubing 3:1, 1.2m Length

RS Stock 241-7589



Specification

- General Characteristics: Dual wall, flexible, flame retarded, heat shrinkable tubing
- Material : Outer jacket polyolefin, inner jacket polyamide
- Surface: Mat
- Continuous operation temperature: -55°C to 110°C
- Minimum shrink temperature: +210
- Heat ageing (158°C x 168h) : 100% min
- Longitudinal change: +1 - 15%
- Specific Gravity: 1.23nom
- Tensile Strength: 10.3MPa min
- Elongation at break: 250%
- Secant Modulus: 83MPa max

**SPECIFICATIONS:**

PROPERTY (UNITS)	TEST METHOD	REQUIREMENTS
Physical: Tensile strength (psi) Elongation (%) Cold impact (-55° C) Heat shock (250° C, 4 hrs.) Secant modulus (psi) Longitudinal change (%)	ASTM D638 ASTM D638 ASTM D746 AMS-DTL-23053 ASTM D882 AMS-DTL-23053	1500 min. 250 min. no cracking no cracking 2.5 X 10 ⁴ max. +1, -15
Electrical: Dielectric strength (volts/mil) Volume resistivity (ohm-cm)	ASTM D876 ASTM D876	300 min. 1 X 10 ¹² min.
Chemical: Corrosion Water absorption (%) Fluid resistance (23°C, 24 hrs.) Tensile strength (psi) Flammability Shrink temperature, nominal	UL 224 ASTM D570 AMS-DTL-23053 UL 224	no corrosion 1.0 max. 900 min. Pass 110°C

Specification reference: UL 224, 125° C, 600V
File E75077 YDTU2, Cat. No. SUMITUBE W3B2 or 843
CSA LR33298
AMS-DTL-23053/4D, Class 3