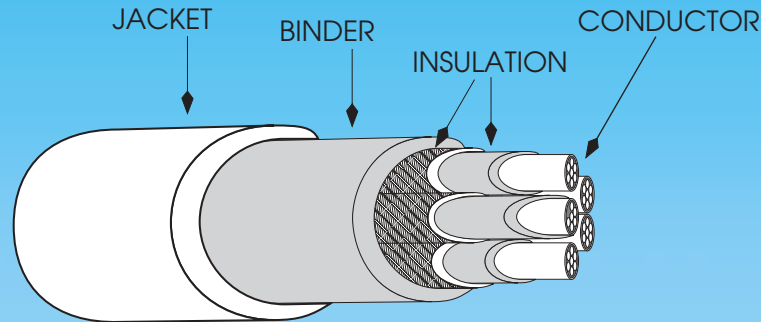


SRGV/TC TRAY CABLE

High Temperature
Flame resistant, 600 Volt

90°C



PRODUCTION FEATURES:

Cable USA SRGV/TC Cable Tray is a flexible silicone rubber insulated cable construction specifically designed to pass the IEEE 383-1974 flame test of class 1E electronic cables. The addition of a lacquer treated glass braid over a silicone rubber insulation provides additional circuit protection in case of fire. When burned, the silicone rubber decomposes into a dense non-conducting ash and the glass braid covering retains the ash providing continued circuit integrity. For application where high performance reliability is essential in the event of fire, Cable USA's SRGV/TC Tray Cable provides a low cost solution to your cabling needs.

PRODUCT DESCRIPTION:

Conductors:

- Tin plated per ASTM B33
- Class K flexible Standing (14 to 10 AWG)
- Class H flexible Standing (8 to 2 AWG)
- Sizes: #14 AWG to #2 AWG

Insulation:

- Composite insulation consisting of silicone rubber with an impregnated fray resistant glass fiber braid.

Color Code:

- Per ICEA, solid colors or white and numbered
- Table K-1, (includes white and green) or Table K-2, (no white or green) or as specified by the customer.

Cable Core:

- Insulated conductors are cabled together with fillers as required for roundness.
- A polyester tape is applied over the cable core.

Jacket:

- Extruded flame resistant PVC
- Color: black

Specifications:

- Maintained circuit integrity for minimum 90 minutes as per ETL test #J99006807-003
- Temperature rating: 90°C
- Voltage rating: 600 volts
- Excellent flame and abrasion resistance
- Good weathering resistance
- Class I division 2 rated

Options:

- Galvanized steel or aluminium interlocked armor or stainless steel overbraid;
- Insulated or uninsulated ground conductors, multiple pairs or composite cables consisting of mixed AWG sizes.
- Shielded construction: Aluminium polyester tape with a stranded tin plated copper drain wire or tin plated copper braid or combinations thereof.

All constructions available in 600 Volt (45 Mil primary wall) or 1000 Volt (60 Mil primary wall).
Other sizes available. Please consult our sales dept.

Cable USA, Inc.

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