TRAY CABLE - CONTROL CABLE
600 Volt UL Type TC-ER*, 90°C
XLP XHHW-2 Insulation
PVC Jacket
Copper Conductors

APPLICATION:
Flame retardant cable for use in power, control, lighting, and signal circuits in a broad range of commercial and industrial applications. Approved for use in wet or dry locations at 90°C, for installation indoors or outdoors, aerially, in conduits, ducts, cable trays with a messenger. Direct burial in circuits not exceeding 600 volts. May be used in NEC Class I and II, Division 2 hazardous locations. UL approved for use at 90°C for continuous operation, 130°C for emergency overload conditions, and 250°C for short circuit conditions.

*TC-ER rating applies to cables with 3 or more insulated conductors when installed in accordance NEC Article 336.10 (7).

CONDUCTORS:
Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

INSULATION:
Cross-linked polyethylene (XLP) per ICEA S-95-658 and UL 44 for Type XHHW-2 conductors.
Sizes 8 AWG and smaller are VW-1.
Sizes 6 AWG and larger are non VW-1.

GROUNDING CONDUCTOR:
Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8 sized in accordance with UL 1277.
6 AWG and smaller have an insulated green with yellow stripe ground wire.
4 AWG and larger have a bare ground wire.

JACKET:
Sunlight and moisture-resistant black polyvinyl chloride (PVC) per UL 1277

FLAME TEST:
• UL 1685 and IEEE 383 (70,000 BTU/hr) Vertical Tray Flame Test
• IEEE 1202 (70,000 BTU/hr) Flame Test
• ICEA T-29-520 (210,000 BTU/hr) Flame Test

COLOR CODE:
• 10 AWG and smaller: ICEA Method 1
• 8 AWG and larger: ICEA Method 4

ADDITIONAL STANDARDS:
• UL Type TC Tray Cable per Article 336 of the NEC
• NEMA WC 70
• ICEA S-95-658

*Dimensions and weights shown are nominal values, subject to standard industry tolerances.
### TRAY CABLE - CONTROL CABLE

**600 Volt UL Type TC-ER**, 90°C  
**XLP XHHW-2 Insulation**  
**PVC Jacket**  
**Copper Conductors**

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