

SDT1602-0 Control Tray Cable

(UL) TC 600V



PRODUCT DATA SHEET

16 AWG 2 conductor 26 strands bare copper with polyvinylchloride and nylon insulation, unshielded with an overall TPE jacket 600 V control tray cable, approved for use in SUN RES DIR BUR 90°C applications.

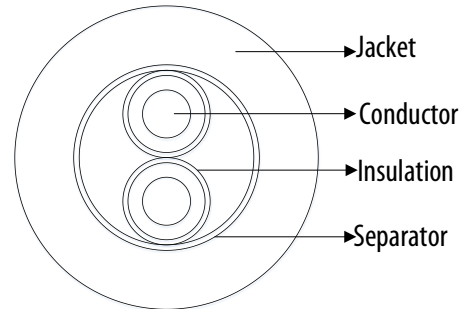
Design Number 11351
Part Number 32044500
Customer Number N/A

CONSTRUCTION

Conductor: Stranded annealed bare copper
Conductor Size: 16AWG, 26 Strands
Insulation Material: Polyvinyl Chloride/Nylon
Insulation Thickness: 0.015"/0.005"(Nom.)
Insulation Diameter: 0.098"(Nom.)
Lay Length: 3.00" LHL
Binder/Separator: Tissue - 100% Coverage
Jacket Material: TPE
Jacket Thickness: 0.050"(Nom.)
Overall Diameter: 0.300"±0.030"
Jacket Color: Black

Print Legend (Footage Markers):

ASCENT E478019-LU 16AWG 2C (UL) TC PVC/NYLON 600V 90C DRY/WET
JACKET SUN RES FT4 "ROHS COMPLIANT" MADE IN USA



Color Code: Method 1, Table E-2 (Black, Red)

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 90°C
Operating Voltage: UL 600V
Weight: 56 Lbs./ Mft.

SAFETY CHARACTERISTICS

Refer to NEC (NFPA 70) article 336 for installation guidelines
Cable is suitable for use in Class I Division II hazardous locations
UL listed as Type TC per UL Standard 1277 for Tray Cables
UL approved for Sunlight Resistant applications
Cable meets UL 1581 & 1202(FT-4) 70,000 BTU/HR
ICEA T-29-520 210,000 BTU/HR requirements
Meets ICEA S-73-532, where applicable
RoHS & REACH Compliant

Application: Suitable for use in free air, raceways, and in wet or dry conditions

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Revision History		
00	2026/05/21	Initial Release
Created L. Jian	Approved T. Plochocki	

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