

PART NUMBER 1602SBRDB-WBT-BLK

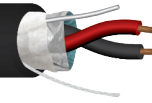
UL Listed and Rated Type TC, PLTC, NPLF or FPL Multi-Conductor Shielded Non-Plenum Cable

■ 0275/0725 FT ●

WINDY CITY WIRE

SUN RES

ABCDE0123456789



CABLE SPECIFICATIONS

DESCRIPTION 16 AWG 2 Conductor twisted Bare Copper, Shielded with Water Block Tape and overall jacket. Inner Conductors are Thermoplastic Insulated, Nylon Sheathed, Heat, Oil & Gasoline Resistant 600 Volt TFFN Rated. Material suitable for underground use and indoor trays, "sunlight resistant". (Low voltage industrial process control circuits, Power-Limited circuits, Power-Limited fire alarm circuits, Power-Limited try cable PLTC)

CONDUCTOR 16 (19 Strand Bare Copper)

INSULATION PVC with Nylon

COLOR CODE Black/Red

SHIELD Aluminum Mylar

DRAIN WIRE 22 AWG 7 Strand Tinned Copper

JACKET PVC .040"

JACKET COLOR Black Jacket

MARKING WINDY CITY WIRE A B C D E 0 1 2 3 4 5 6 7 8 9 16AWG (UL) TYPE TC 600V 90C DRY 75C WET "DIR BUR" "SUN RES" PLTC, FPL OR NPLF MADE IN THE USA "SMARTWIRE WATERWARRIOR" ®

OVERALL DIAMETER .280" Nom.

CABLE WEIGHT 49 Lbs/Mft.

CAPACITANCE 50 pF/Ft. Nom.

IMPEDANCE 25 Ohms/Mft.

TEMPERATURE RATING -20 C to 105 C / 600 Volt

INDUSTRY STANDARDS

AGENCY APPROVALS UL Standard 1277, UL 1424 Power limited fire alarm cables, UL 1425 Non-power limited fire alarm cables, UL 13 power limited circuit cables, NEC Articles 340, 725, 760, Made in the USA



All specifications referenced are nominal measurements unless otherwise noted.