

PART NUMBER 1602BRDB-WBT-BLK

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

■ 0275/0725 FT ● WINDY CITY WIRE SUN RES ABCDE0123456789 SMARTWIRE WATER WARRIOR®



CABLE SPECIFICATIONS

DESCRIPTION	16 AWG 2 Conductor twisted Bare Copper, Non-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	N/A
DRAIN WIRE	N/A
JACKET	PVC .040" Nom.
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	.295" Nom.
CABLE WEIGHT	42 Lbs/Mft.
CAPACITANCE	34 pF/Ft. Nom.
IMPEDANCE	55 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.



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