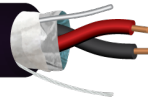


# PART NUMBER 1802SBRDB-WBT-BLK

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 SMARTWIRE WATER WARRIOR®



## CABLE SPECIFICATIONS

<b>DESCRIPTION</b>	18 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)
<b>CONDUCTOR</b>	18 (7/26 Bare Copper)
<b>INSULATION</b>	PVC with Nylon
<b>COLOR CODE</b>	Black/Red
<b>LAY LENGTH</b>	2.5" LHL (4.8 twists per foot)
<b>SHIELD</b>	Aluminum Mylar
<b>DRAIN WIRE</b>	22 AWG 7 Strand Tinned Copper
<b>JACKET</b>	PVC .040"
<b>JACKET COLOR</b>	Black Jacket
<b>MARKING</b>	WINDY CITY WIRE A B C D E 0 1 2 3 4 5 6 7 8 9 18AWG (UL) TYPE TC 600V 90C DRY 75C WET "DIR BUR" "SUN RES" PLTC, FPL OR NPLF MADE IN THE USA "SMARTWIRE WATERWARRIOR Å,Å®"
<b>OVERALL DIAMETER</b>	.280" Nom.
<b>CABLE WEIGHT</b>	39 Lbs/Mft.
<b>CAPACITANCE</b>	68 pF/Ft. Nom.
<b>IMPEDANCE</b>	28 Ohms/Mft.
<b>TEMPERATURE RATING</b>	-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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