

# PART NUMBER 1402BRDB-WBT-BLK

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

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



## CABLE SPECIFICATIONS

|                           |  |
|---------------------------|--|
| <b>DESCRIPTION</b>        | 14 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 THHN 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 tray cable PLTC) |
| <b>CONDUCTOR</b>          | 14 (19 Strand Bare Copper)   |
| <b>INSULATION</b>         | PVC with Nylon   |
| <b>COLOR CODE</b>         | Black/Red  |
| <b>SHIELD</b>             | N/A  |
| <b>DRAIN WIRE</b>         | N/A  |
| <b>JACKET</b>             | PVC .040" Nom.   |
| <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 14AWG (UL) TYPE TC 600V 90C DRY 75C WET "DIR BUR" "SUN RES" PLTC, FPL OR NPLF MADE IN THE USA "SMARTWIRE WATERWARRIOR<br>Å,Å®"   |
| <b>OVERALL DIAMETER</b>   | .315" Nom.   |
| <b>CABLE WEIGHT</b>       | 56 Lbs/Mft.  |
| <b>CAPACITANCE</b>        | 36 pF/Ft. Nom.   |
| <b>IMPEDANCE</b>          | 52 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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