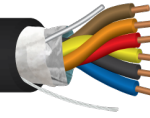


PART NUMBER 1806SDB-WBT-BLK-500

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®



SMARTWIRE
GLIDE
TECHNOLOGY

CABLE SPECIFICATIONS

| | |
|---------------------------|---|
| DESCRIPTION | 18 AWG 6 Conductor 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 | 18 (7/26 Bare Copper) |
| INSULATION | PVC with Nylon |
| COLOR CODE | Black/Red/Blue/Orange/Yellow/Brown |
| SHIELD | Aluminum Mylar |
| DRAIN WIRE | 22 AWG 7 Strand Tinned Copper |
| 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 18AWG (UL) TYPE TC-ER 600V 90C DRY 75C WET "DIR BUR" "SUN RES" PLTC, FPL OR NPLF MADE IN THE USA "SMARTWIRE WATERWARRIOR"® |
| OVERALL DIAMETER | .350" Nom. |
| CABLE WEIGHT | 84 Lbs/Mft. |
| CAPACITANCE | 68 pF/Ft. Nom. |
| IMPEDANCE | 28 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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