

# PART NUMBER 727110VNQ

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** 18 AWG 2 Conductor Twisted Pair 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** 18 (7/26 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 18AWG (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** 35 Lbs/Mft.

**CAPACITANCE** 27 pF/Ft. Nom.

**IMPEDANCE** 70 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

This Material Is Also suitable for in conduit use with class 1 wiring, as per NEC 725.136 (B)-(I)



All specifications referenced are nominal measurements unless otherwise noted.



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