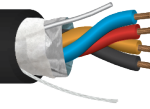


# PART NUMBER 713310VNQ

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

■ 0275/0725 FT ● WINDY CITY WIRE WET DIR BUR SUN RES SMARTWIRE WATER WARRIOR®



## CABLE SPECIFICATIONS

**DESCRIPTION** 16 AWG 4 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** 16 (19 Strand Bare Copper)

**INSULATION** PVC with Nylon

**COLOR CODE** Black/Red/Orange/Blue

**SHIELD** Aluminum Mylar

**DRAIN WIRE** 24 AWG 7 Strand Tinned Copper

**JACKET** PVC .040"

**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-ER 600V 90C DRY 75C WET "DIR BUR" "SUN RES" PLTC, FPL OR NPLF MADE IN THE USA "SMARTWIRE WATERWARRIOR ®"

**OVERALL DIAMETER** .352" Nom.

**CABLE WEIGHT** 72 Lbs/Mft.

**CAPACITANCE** 50 pF/Ft. Nom.

**IMPEDANCE** 25 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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