PART NUMBER 714410VNQ
UL Listed and Rated Type TC, PLTC, NPLF or FPL Multi-Conductor Shielded Non-Plenum Cable

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.