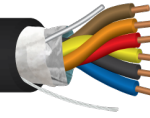


PART NUMBER 714410VNQ-500

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 Ǻ,Ǻ®"
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.



WINDY CITY WIRE · T 800.379.1191 · windycitywire.com

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