

TRAY CABLE

VNTC®* - PVC Jacket
PVC/Nylon Insulation
90°C - 600 Volt - UL Type TC



CONSTRUCTION	
Conductor:	- Stranded bare copper Class B per UL 83
Insulation:	- Extruded polyvinyl chloride to UL requirements for Class THHN and THWN insulation, which with nylon jacket is approved for Type THHN and THWN wires per UL 83 - 14 & 12 AWG - Insulation thickness .015", Nylon thickness .004" - 10 AWG - Insulation thickness .020", Nylon thickness .005"
Assembly:	- The conductors are cabled with fillers where needed to make a round compact core and a suitable tape is applied over the construction
Color Code Chart 108:	Cond. Num. Color Cond. Num. Color 1 Black 2 White 3 Green
Jacket:	- Black sunlight resistant, flame retardant polyvinyl chloride per UL 1277 requirements for Type TC power and control cables

Applications:

Control circuits for operation and interconnection of protective and signaling devices, and for general use in manufacturing, industrial and commercial distribution systems

UL listed and labeled for installation in ladders, troughs, channels, solid bottom trays and other similar structures (NEC Articles 318 and 340), and in duct, conduit, wireways and all other installations approved for building wire

In hazardous locations per NEC Articles 500 and 501. May be used in wet or dry locations, sunlight resistant, and suitable for direct burial

Standards:

UL Type TC, 600 Volt

NEC Type TFN Conductors

IEEE 1202 (70,000 BTU/hr) / CSA FT4

IEEE 383 (70,000 BTU/hr)

UL Subject 1277 (70,000 BTU/hr)

OSHA Acceptable

Part #	AWG Size	No. of Cond.	Nom. Jacket Thick.	Nom. O.D.	Lbs./M'''	Recommended Fitting
A11003-BWG	10	3	.045"	.465"	165	TCF05054A
A11203-BWG	12	3	.045"	.385"	110	TCF07540A
A11403-BWG	14	3	.045"	.345"	80	TCF07540A

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.