

VNTC - PVC/Nylon Insulation – PVC Jacket – 10 AWG

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

Tray Cable



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Stranded bare copper Class B per UL 83

Category Insulation Description:

- 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

Category Assembly Description:

- The conductors are cabled with fillers where needed to make a round compact core and a suitable tape is applied over the construction

Category Jacket Description:

- Black sunlight resistant, flame retardant polyvinyl chloride per UL 1277 requirements for Type TC power and control cables Ripcord

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 available upon request
- UL Subject 1277 (70,000 BTU/hr)
- OSHA Acceptable
- Extended Run Rated
- Rated for UV/Sunlight Resistance

PART NUMBER TABLE

Part#	Gauge	Conductors	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
A11002F	10	2 Flat	0.045	.2800 x .4300	111
A11002R	10	2	0.045	0.42	109
A11003	10	3	0.045	0.45	171
A11004	10	4	0.045	0.505	212
A11005	10	5	0.06	0.57	265
A11007	10	7	0.06	0.62	350
A11009	10	9	0.06	0.725	445
A11012	10	12	0.08	0.815	580
A11016	10	16	0.08	0.975	817
A11019	10	19	0.08	0.987	910
A11025	10	25	0.08	1.18	1192
A11037	10	37	0.08	1.33	1192

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

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