

## TRAY CABLE

VNTC@PVC Jacket  
 90C -600 Volt -UL Type TC  
 ER Rated\*



CONSTRUCTION	
Conductor	- Fully annealed stranded bare copper per ASTM B3 - Class B stranding per ASTM B8
Insulation	- Flame-retardant Polyvinyl Chloride (PVC) with clear Polyamide (nylon)
Jacket	- Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)

### Applications:

- In free air, raceways, and direct burial
- In wet or dry locations
- Approved for direct burial
- Class 1, Division 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors

### Standards:

- RoHS compliant
- IEEE 1202
- UL 83 NEC Type THHN/THWN conductors
- UL 1581
- \*UL 1277 Type TC-ER for 3 or more conductors

Part #	AWG	Conductors	Jacket Thickness	Nom. O.D.	Lbs./M'
A11802F	18	2	.045"	.190 x .285"	34
A11802R	18	2	.045"	.270"	36
A11803	18	3	.045"	.285"	44
A11804	18	4	.045"	.310"	54
A11805	18	5	.045"	.335"	64
A11807	18	7	.045"	.360"	83
A11809	18	9	.045"	.420"	105
A11810	18	10	.045"	.425"	114
A11812	18	12	.045"	.445"	132
A11815	18	15	.045"	.485"	171
A11819	18	19	.060"	.570"	205
A11825	18	25	.060"	.655"	275
A11830	18	30	.060"	.695"	310
A11837	18	37	.060"	.745"	379

\*Fittings are available for these products.

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

\*ER Rating only applies to 3 conductors or more; A11802F has a flat construction.

COLOR CODE CHART	
Cond. #	Color
1	Black
2	Red
3	Blue
4	Orange
5	Yellow
6	Brown
7	Red/Black Stripe
8	Blue/Black Stripe
9	Orange/Black Stripe
10	Yellow/Black Stripe
11	Brown/Black Stripe
12	Black/Red Stripe
13	Blue/Red Stripe
14	Orange/Red Stripe
15	Yellow/Red Stripe
16	Brown/Red Stripe
17	Black/Blue Stripe
18	Red/Blue Stripe
19	Orange/Blue Stripe
20	Yellow/Blue Stripe
21	Brown/Blue Stripe
22	Black/Orange Stripe
23	Red/Orange Stripe
24	Blue/Orange Stripe
25	Yellow/Orange Stripe
26	Brown/Orange Stripe
27	Black/Yellow Stripe
28	Red/Yellow Stripe
29	Blue/Yellow Stripe
30	Orange/Yellow Stripe
31	Brown/Yellow Stripe
32	Black/Brown Stripe
33	Red/Brown Stripe
34	Blue/Brown Stripe
35	Orange/Brown Stripe
36	Yellow/Brown Stripe
37	Black