

VNTC - PVC/Nylon Insulation – PVC Jacket – E-1  
Color Code

PVC Jacket PVC/Nylon Insulation  
90°C-Dry/75°C-Wet - 600 Volt - UL Type TC-ER\*  
E-1 Color Code

Tray Cable



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

**Category Conductor Description:**

- Fully annealed stranded bare copper per ASTM B3 Class B stranding per ASTM B8

**Category Insulation Description:**

- Flame-retardant Polyvinyl Chloride (PVC) with nylon

**Category Jacket Description:**

- Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)

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

## Applications:

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- In all raceways, or direct burial
- In wet or dry locations
- Class 1, Division 2 industrial hazardous locations per NEC

## Standards:

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

<b>PART NUMBER TABLE</b>					
<b>Part#</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Jacket Thickness</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>
A171802	18	2	0.045	0.28	40
A171803	18	3	0.045	0.29	50
A171602	16	2	0.045	0.3	52
A171603	16	3	0.045	0.32	64
A171402	14	2	0.045	0.33	68

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

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