

VNTC – PVC / Nylon Insulation – PVC Jacket – 14 AWG

PVC Jacket
 PVC/Nylon Insulation
 90°C - 600 Volt - UL Type TC-ER*
 14 AWG
 E-2 Color Code



*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

Shield:

- Aluminum/polymer tape

Category Jacket Description:

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

Standards:

- UL 1581
- UL 83 NEC Type THHN/THWN conductors
- IEEE 1202 RoHS compliant
- * UL 1277 Type TFFN for 3 or more conductors
- Rated for UV/Sunlight Resistance

Category Insulation Description:

- Flame-retardant Polyvinyl Chloride (PVC) with nylon

Drain Wire:

- Stranded, tinned copper

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

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black	31	Brown/Yellow Stripe
2	Red	32	Black/Brown Stripe
3	Blue	33	Red/Brown Stripe

4	Orange	34	Blue/Brown Stripe
5	Yellow	35	Orange/Brown Stripe
6	Brown	36	Yellow/Brown Stripe
7	Red/Black Stripe	37	Black
8	Blue/Black Stripe	38	Red
9	Orange/Black Stripe	39	Blue
10	Yellow/Black Stripe	40	Orange
11	Brown/Black Stripe	41	Yellow
12	Black/Red Stripe	42	Brown
13	Blue/Red Stripe	43	Red/Black Stripe
14	Orange/Red Stripe	44	Blue/Black Stripe
15	Yellow/Red Stripe	45	Orange/Black Stripe
16	Brown/Red Stripe	46	Yellow/Black Stripe
17	Black/Blue Stripe	47	Brown/Black Stripe
18	Red/Blue Stripe	48	Black/Red Stripe
19	Orange/Blue Stripe	49	Blue/Red Stripe
20	Yellow/Blue Stripe	50	Orange/Red Stripe
21	Brown/Blue Stripe	51	Yellow/Red Stripe
22	Black/Orange Stripe	52	Brown/Red Stripe
23	Red/Orange Stripe	53	Black/Blue Stripe
24	Blue/Orange Stripe	54	Red/Blue Stripe
25	Yellow/Orange Stripe	55	Orange/Blue Stripe
26	Brown/Orange Stripe	56	Yellow/Blue Stripe
27	Black/Yellow Stripe	57	Brown/Blue Stripe
28	Red/Yellow Stripe	58	Black/Orange Stripe
29	Blue/Yellow Stripe	59	Red/Orange Stripe
30	Orange/Yellow Stripe	60	Blue/Orange Stripe

Part Number Table

Part#	Houston Wire & Cable	Gauge	Conductors	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
A21402	HW153.pdf	14	2	0.045	0.33	68
A21403	HW153.pdf	14	3	0.045	0.35	86
A21404	HW153.pdf	14	4	0.045	0.38	106
A21405	HW153.pdf	14	5	0.045	0.4	125
A21407	HW153.pdf	14	7	0.045	0.44	163
A21409	HW153.pdf	14	9	0.06	0.514	207
A21412	HW153.pdf	14	12	0.06	0.603	276
A21415		14	15	0.06	0.695	360
A21419	HW153.pdf	14	19	0.08	0.699	410
A21425		14	25	0.08	0.804	529
A21430	HW153 01430	14	30	0.08	0.898	692
A21437	HW153 01437	14	37	0.08	0.965	789

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. *ER Rating only applies to 3 conductors or more

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