

VNTC - PVC/Nylon Insulation – PVC Jacket – 16 AWG

PVC Jacket
PVC/Nylon Insulation
90°C - 600 Volt - UL Type TC-ER*
16 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

Category Insulation Description:

- Flame-retardant Polyvinyl Chloride (PVC) with clear Polyamide (nylon)

Category Jacket Description:

- 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
- Rated for UV/Sunlight Resistance

Part Number Table						
Part#	Houston Wire & Cable	Gauge	Conductors	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
A11602F	HW150.pdf	16	2 Flat	0.045	.2000 x .3100	43
A11602R	16-02VNTCROUND	16	2	0.045	0.3	48
A11603	HW150.pdf	16	3	0.045	0.315	57
A11604	HW150.pdf	16	4	0.045	0.34	71
A11605	HW150.pdf	16	5	0.045	0.37	86
A11606	HW150.pdf	16	6	0.045	0.39	98
A11607	HW150.pdf	16	7	0.045	0.4	109
A11609	HW150.pdf	16	9	0.045	0.46	140
A11610	HW150.pdf	16	10	0.045	0.495	153
A11612	HW150.pdf	16	12	0.045	0.505	177
A11615	HW150 01615	16	15	0.06	0.605	228
A11616	HW150.pdf	16	16	0.06	0.594	248
A11619	HW150.pdf	16	19	0.06	0.635	283
A11620	HW150.pdf	16	20	0.06	0.64	301
A11625	HW150.pdf	16	25	0.06	0.705	363
A11630	HW150 01630	16	30	0.06	0.76	427
A11637	HW150.pdf	16	37	0.08	0.88	536
A11650	HW150.pdf	16	50	0.08	0.98	707

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. *ER Rating only applies to 3 conductors or more; A11602F has a flat construction.

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