

VNTC - PVC/Nylon Insulation – PVC Jacket – 12 AWG

PVC Jacket
PVC/Nylon Insulation
90°C - 600 Volt - UL Type TC-ER*
12 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')
A11202F	HW151.pdf	12	2 Flat	0.045	.2250 x .3600	75
A11202R		12	2	0.045	0.355	80
A11203	HW151.pdf	12	3	0.045	0.385	109
A11204	HW151.pdf	12	4	0.045	0.42	132
A11205	HW151.pdf	12	5	0.045	0.445	163
A11206	HW151 01206	12	6	0.045	0.488	192
A11207	HW151.pdf	12	7	0.045	0.49	218
A11209	HW151.pdf	12	9	0.06	0.605	293
A11210		12	10	0.06	0.665	325
A11212	HW151.pdf	12	12	0.06	0.675	374
A11215		12	15	0.06	0.765	475
A11216	HW151.pdf	12	16	0.06	0.742	497
A11219	HW151.pdf	12	19	0.06	0.785	561
A11220	HW151 01220	12	20	0.08	0.806	620
A11225	HW151 01225	12	25	0.08	0.94	775
A11230	HW151 01230	12	30	0.08	1.03	921
A11237	HW151.pdf	12	37	0.08	1.105	1109

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. *ER Rating only applies to 3 conductors or more; A11202F has a flat construction.

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