

1kV Teck 90, Multi-conductor w/ Ground

Aluminum Interlocked Armor
Multi-conductor with Ground
Teck 90 - PVC - 1kV



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

Category Conductor Description:

- Bare copper Class B In sizes 8 AWG to 1000 kcmil, the conductors may be compact stranded to reduce cable diameter and weight

Category Assembly Description:

- Cabled in concentric layers with grounding wire, interstices are filled with suitable nonhygroscopic fillers, as required A binder tape of synthetic material assembles the core in an essentially round configuration, as required

Inner Jacket:

- Black, lead-free, flame retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC)

Outer Jacket:

- Black, lead-free, flame retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC)

Standards:

- UL 1581
- IEEE 1202

Category Insulation Description:

- Cross-linked Polyethylene (XLPE) Type RW90

Ground:

- The ground consists of one uninsulated stranded bare copper conductor

Armor:

- Aluminum interlocked armor

Applications:

- Suitable for use in ventilated, non-ventilated and ladder cable trays, direct earth burial or raceways, and for exposed or concealed wiring in wet, damp or dry locations
- Suitable for use in wet or dry locations when installed in accordance with the NEC
- Suitable for use in all hazardous locations when used with certified HL cable glands

- OSHA Acceptable
- Hazardous location rating - HL
- CSA FFT1 & FT4
- CSA Standard C22.2 No. 131 and 186

Part Number Table

Part#	Houston Wire & Cable	Gauge	Conductors	Ground Gauge	Insulation Thickness	Nominal OD over Armor	Outside Diameter Inches	Material Weight (Lbs./M')	Material Weight (KG/KM)
T30803	HW33100803	8	3	10	0.045	.860	0.94	482	717
T30804	HW33100804	8	4	10	0.045	.920	1	570	848
T30603	HW33100603	6	3	8	0.06	1.03	1.13	695	1034
T30604	HW33100604	6	4	8	0.06	1.04	1.25	883	1314
T30403		4	3	8	0.06	1.16	1.25	950	1413
T30404	HW33100404	4	4	8	0.06	1.18	1.35	1161	1727
T30203	HW33100203	2	3	6	0.06	1.28	1.37	1300	1934
T30204	HW33100204	2	4	6	0.06	1.45	1.46	1568	2333
T31/003	HW33110103	1/0	3	6	0.08	1.56	1.68	1871	2784
T32/003		2/0	3	6	0.08	1.65	1.77	2177	3239
T33/003	HW33130103	3/0	3	4	0.08	1.75	1.87	2619	3897
T34/003	HW33140103	4/0	3	4	0.08	1.86	1.98	3176	4726
T335003	HW33135003	350	3	3	0.09	2.26	2.4	4989	7424
T350003	HW33150003	500	3	3	0.09	2.52	2.66	6706	9979

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager.

Selling Exclusively Through Distribution Since 1977™ | phone: 800-292-OMNI | website: omnicable.com
Atlanta • Boston • Charlotte • Chicago • Cincinnati • Denver • Houston • Los Angeles • Philadelphia • San Francisco • Seattle •
St. Louis • Tampa • Toronto
© 2020 Omni Cable LLC