

600V Teck 90, Multi-conductor w/ Ground

Aluminum Interlocked Armor
Teck 90
Control
90°C - 600 Volt



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

Category Conductor Description:

- Bare copper Class B stranding compressed concentric round to ASTM B27

Spec Ground:

- The ground consists on 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

Category Insulation Description:

- Cross-linked Polyethylene (XLPE) Type RW90

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
- Hazardous location rating - HL
- OSHA Acceptable
- CSA FT 1 & FT 4
- CSA Standard C22.2 No. 131 and No. 174

Color Code Chart	
# of Conductors	Color
1	Black
2	White
3	Red
4	Blue

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)
T31402	HW33001402	14	2	14	0.03	.580	0.67	190	282
T31403	HW33001403	14	3	14	0.03	.600	0.69	218	324
T31404	HW33001404	14	4	14	0.03	.640	0.72	246	366
T31405	HW33001405	14	5	14	0.03	.680	0.76	276	410
T31407	HW33001407	14	7	14	0.03	.740	0.82	329	489
T31410		14	10	14	0.03	.880	0.96	450	669
T31412	HW33001412	14	12	14	0.03	.900	0.99	492	732
T31415		14	15	14	0.03	.960	1.04	550	818
T31420	HW33001420	14	20	14	0.03	1.13	1.21	745	1108
T31425		14	25	14	0.03	1.22	1.3	919	1367
T31202		12	2	14	0.03	.620	0.7	221	328
T31203	HW33001203	12	3	14	0.03	.650	0.73	259	385
T31204	HW33001204	12	4	14	0.03	.690	0.77	290	431
T31205	HW33001205	12	5	14	0.03	.730	0.81	412	613
T31207		12	7	14	0.03	.830	0.91	439	653
T31212	HW33001212	12	12	14	0.03	1.01	1.1	643	956
T31002	HW33001002	10	2	12	0.03	.670	0.75	276	410
T31003	HW33001003	10	3	12	0.03	.700	0.78	317	471
T31004	HW33001004	10	4	12	0.03	.740	0.83	382	568
T31006		10	6	12	0.03	.880	0.96	515	766
T31008		10	8	12	0.03	.930	1.02	637	947
T31012		10	12	12	0.03	1.150	1.23	901	1340

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.

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