

## 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 B29

### 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

**Part Number Table**

<b>Part#</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Ground Gauge</b>	<b>Insulation Thickness</b>	<b>Nominal OD over Armor</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>	<b>Material Weight (KG/KM)</b>
T31402	14	2	14	0.03	.580	0.67	190	282
T31403	14	3	14	0.03	.600	0.69	218	324
T31404	14	4	14	0.03	.640	0.72	246	366
T31405	14	5	14	0.03	.680	0.76	276	410
T31407	14	7	14	0.03	.740	0.82	329	489
T31410	14	10	14	0.03	.880	0.96	450	669
T31412	14	12	14	0.03	.900	0.99	492	732
T31415	14	15	14	0.03	.960	1.04	550	818
T31420	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	12	3	14	0.03	.650	0.73	259	385
T31204	12	4	14	0.03	.690	0.77	290	431
T31205	12	5	14	0.03	.730	0.81	412	613
T31207	12	7	14	0.03	.830	0.91	439	653
T31212	12	12	14	0.03	1.01	1.1	643	956
T31002	10	2	12	0.03	.670	0.75	276	410
T31003	10	3	12	0.03	.700	0.78	317	471
T31004	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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