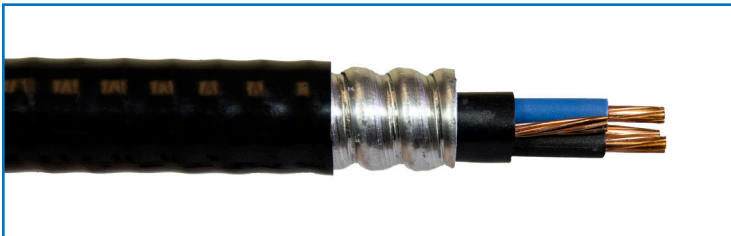


Aluminum Interlocked Armor, Multi-conductor with Ground, TECK 90 - PVC - 1kV



PRODUCT CONSTRUCTION

Conductor:

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

Insulation:

- Cross-linked Polyethylene (XLPE)
- Type RW90

Assembly:

- 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

Ground:

The conductor consists of one uninsulated stranded bare copper conductor

Inner Jacket:

Extra-heavy-duty, lead-cured Chlorinated Polyethylene (CPE)

Armor:

Aluminum interlocked armor

Outer Jacket:

Lead-free, flame retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC), black

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

STANDARDS

- UL 1581
- IEEE 1202
- OSHA Acceptable
- Hazardous location rating – HL
- CSA FFT1 & FT4
- CSA Standard C22.2 No. 131 and 174

ARMORED CABLE



Part #	AWG	Conductors	Ground AWG	Insulation Thickness	Nominal O.D. Over Armor	Nom. O.D. Overall	Lbs./M'
T30803	8	3	10	45 mils	.860"	940"	482
T30804	8	4	10	45 mils	.920"	1.00"	570
T30603	6	3	8	60 mils	1.03"	1.13"	695
T30604	6	4	8	60 mils	1.04"	1.25"	883
T30403	4	3	8	60 mils	1.16"	1.25"	950
T30404	4	4	8	60 mils	1.18"	1.35"	1161
T30203	2	3	6	60 mils	1.28"	1.37"	1300
T30204	2	4	6	60 mils	1.45"	1.46"	1568
T31/003	1/0	3	6	80 mils	1.56"	1.68"	1871
T32/003	2/0	3	6	80 mils	1.65"	1.77"	2177
T33/003	3/0	3	4	80 mils	1.75"	1.87"	2619
T34/003	4/0	3	4	80 mils	1.86"	1.98"	3176
T335003	350	3	3	90 mils	2.26"	2.40"	4989
T350003	500	3	3	90 mils	2.52"	2.66"	6706