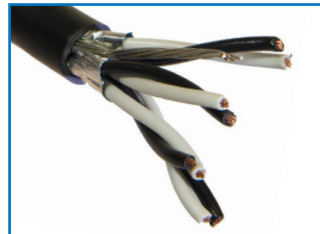


VNTC®-Multiple Pairs, Overall Shield-90°C, 600 Volt-UL Type TC



Product Construction

Conductor:

- Annealed Bare Copper
- 7 Strands Class B

Insulation:

- Polyvinyl Chloride (PVC) & Nylon
- Black & White numbered pairs

Shield:

- Aluminum Mylar Tape-100% coverage

Drain Wire:

- 7 Stranded Tinned Copper

Jacket:

- Black Polyvinyl Chloride (PVC)

Applications

- Refer to NEC (NFPA 70) article 1277 for installation guidelines
- Cable is suitable for use in Class I Division II hazardous locations
- UL approved for Direct Burial, Sunlight and Oil Resistant applications
- Cold Bend Rating -40°C

Standards

- UL Listed as Type TC-ER per UL Standard 1277 for tray cables
- Cable meets UL 1581 & 1202 (FT-4) 70,000 BTU/HR & ICEA T-29-520 210,000 BTU/HR requirements
- Meets ICEA S-73-532
- All materials used in the manufacture

COLOR CODE CHART			
Cond. #	Color		
		13	Black, White & Numbered
1	Black, White & Numbered	14	Black, White & Numbered
2	Black, White & Numbered	15	Black, White & Numbered
3	Black, White & Numbered	16	Black, White & Numbered
4	Black, White & Numbered	17	Black, White & Numbered
5	Black, White & Numbered	18	Black, White & Numbered
6	Black, White & Numbered	19	Black, White & Numbered
7	Black, White & Numbered	20	Black, White & Numbered
8	Black, White & Numbered	21	Black, White & Numbered
9	Black, White & Numbered	22	Black, White & Numbered
10	Black, White & Numbered	23	Black, White & Numbered
11	Black, White & Numbered	24	Black, White & Numbered
12	Black, White & Numbered	25	Black, White & Numbered

Instrumentation Cable



Part #	AWG	Pairs	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
L21802	18	2	.015"	.045"	.346"	70
L21804	18	4	.015"	.045"	.450"	109
L21806	18	6	.015"	.060"	.557"	164
L21808	18	8	.015"	.060"	.628"	211
L21812	18	12	.015"	.060"	.731"	282
L21816	18	16	.015"	.060"	.786"	361
L21824	18	24	.015"	.080"	.971"	565
L21836	18	36	.015"	.080"	1.331"	784
L21602	16	2	.015"	.045"	.417"	91
L21603	16	3	.015"	.045"	.443"	119
L21604	16	4	.015"	.045"	.487"	147
L21605	16	5	.015"	.060"	.567"	192
L21606	16	6	.015"	.060"	.643"	228
L21608	16	8	.015"	.060"	.666"	282
L21612	16	12	.015"	.060"	.778"	397
L21616	16	16	.015"	.080"	.934"	524
L21624	16	24	.015"	.080"	1.151"	749

*Fittings are available for these products.

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.