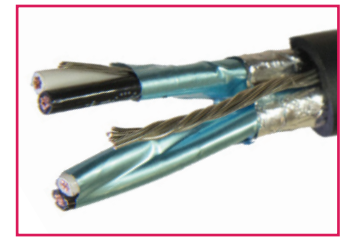
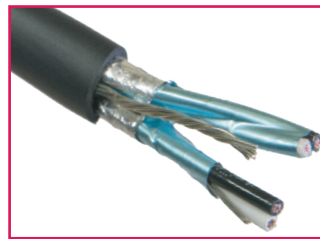
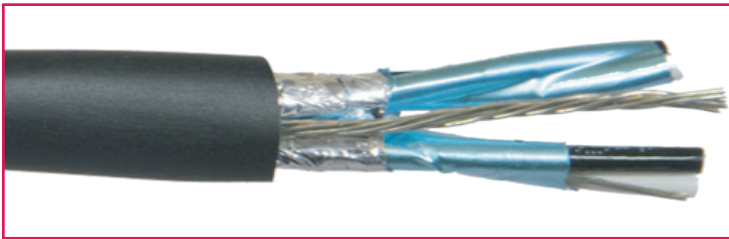


105 °C - 300 Volt - UL PLTC/ITC



Product Construction

Conductor:

- Annealed Bare Copper
- 7 Strands Class B

Insulation:

- Polyvinyl Chloride (PVC)

Pair Drain Wire:

- 7 Strand Tinned Copper

Individual Shield:

- FFE Aluminum Mylar - 100% coverage

Drain Wire:

- 7 Strand Tinned Copper

Overall Shield:

- Aluminum Mylar Tape - 100% coverage

Ripcord:

- Yes

Applications

- Cable is suitable for use in Class I Division II hazardous locations
- Cable is UL approved for sunlight resistant and direct burial applications

Standards

- UL listed as type PLTC & CL3 per UL standard 13 and as type ITC per UL standard 2250
- Meets CSA standard C22.2 #239 C(UL) CIC 300V 90°C
- IEEE 1202 available upon request
- All materials used in the manufacture of this cable is RoHS compliant

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

AWG	Pairs	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
20	2	.018"	.040"	.339"	53
20	4	.018"	.050"	.410"	88
20	8	.018"	.050"	.553"	159
20	12	.018"	.060"	.688"	235
20	16	.018"	.060"	.760"	316
20	20	.018"	.060"	.783"	376
20	24	.018"	.060"	.867"	428
20	36	.018"	.070"	1.076"	637
20	50	.018"	.070"	1.185"	880
18	2	.016"	.040"	.335"	72
18	4	.016"	.050"	.425"	120
18	8	.016"	.050"	.559"	214
18	12	.016"	.060"	.699"	321
18	16	.016"	.060"	.753"	418
18	20	.016"	.060"	.817"	514
18	24	.016"	.070"	.941"	603
18	36	.016"	.070"	1.061"	892
18	50	.016"	.080"	1.252"	1215
16	2	.016"	.050"	.410"	98
16	3	.016"	.050"	.462"	144
16	4	.016"	.050"	.505"	163
16	6	.016"	.060"	.623"	254
16	8	.016"	.060"	.676"	307
16	12	.016"	.060"	.771"	448
16	16	.016"	.060"	.851"	573
16	20	.016"	.070"	1.008"	732
16	24	.016"	.070"	1.051"	851
16	36	.016"	.080"	1.271"	1275
16	50	.016"	.080"	1.439"	1717

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances.