

PVIC™ - Single Pair & Triads, Shielded & Non-Shielded, 105°C - 300 Volt - PLTC/ITC







Product Construction

Conductor:

- Annealed bare copper
- 7 strands Class B
- Pairs: Black and white
- Triads: Black, white, and red Insulation:
- Polyvinyl Chloride (PVC)
- Aluminum Mylar tape
- 100% coverage

- 7 strand tinned copper Jacket:
- Black Polyvinyl Chloride

Applications

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

Standards

- UL listed as type PLTC & CL3 per UL standard 13
- Type ITC per UL standard 2250
- IEEE 1202 available upon request
- RoHS compliant

Instrumentation Cable



Part #	AWG	Pairs	Triads	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
K32202	22	1		.013"	.040"	.193"	20
K42003	20		1	.016"	.035"	.217"	32
K32002	20	1		.016"	.035"	.215"	26
K41803	18		1	.016"	.035"	.247"	43
K31802	18	1		.016"	.035"	.226"	34
K11802	18	1		.016"	.035"	.224"	29
K41603	16		1	.016"	.035"	.266"	57
K11602	16	1		.016"	.035"	.247"	38
K31602-05	16	1		.016"	.035"	.254"	46
K31602	16	1		.016"	.035"	.252"	45

^{*}Fittings are available for these products.

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

^{*}K31602-05 has a blue jacket

^{*}K11602 is NONSHIELDED

^{**}Tinned copper version of this is available, with the part number starting with KT3