

## INSTRUMENTATION CABLE

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



CONSTRUCTION	
Conductor	<ul style="list-style-type: none"> <li>- Annealed bare copper</li> <li>- 7 strands Class B</li> <li>- Pairs: Black and white</li> <li>- Triads: Black, white and red</li> </ul>
Insulation	<ul style="list-style-type: none"> <li>- Polyvinyl Chloride (PVC)</li> </ul>
Shield	<ul style="list-style-type: none"> <li>- Aluminum Mylar tape</li> <li>- 100% coverage</li> </ul>
Drain Wire	<ul style="list-style-type: none"> <li>- 7 strand tinned copper</li> </ul>
Jacket	<ul style="list-style-type: none"> <li>- Black Polyvinyl Chloride (PVC)</li> </ul>

### 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

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...