

INSTRUMENTATION CABLE

300 VOLT - 105°C - TRIADS - UNSHIELDED & OVERALL SHIELDED

Construction

Conductor:

- 7 strand bare copper.

Insulation:

- PVC.

Shield (where applicable):

- Alum/polyester shield.

Drain Wires (where applicable):

- (#20 AWG - #22),
(#18 AWG - #20),
(#16 AWG - #18),
(#14 AWG - #16).

Rip Cord:

- Nylon.

Jacket:

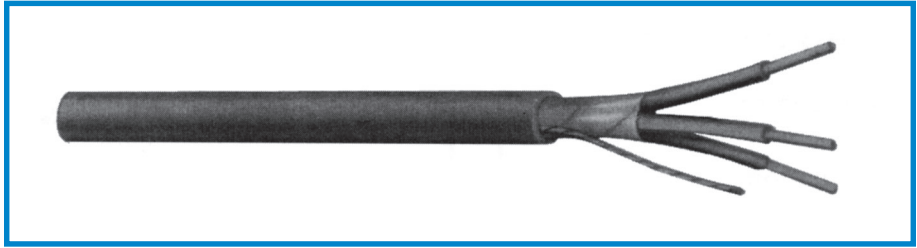
- PVC.

Color Code:

- Black, White & Red plus each conductor is numbered.

Application:

- Process Instrumentation Power Limited Tray Cable (PLTC).
- Class 1 Division 2 hazardous areas per NEC Article 725.
- Overall shield (where applicable) plus twisting of triads provide superior electrostatic and electromagnetic interference rejection.
- Chemical and abrasion resistant jacket.



CUSTOM CATALOG NUMBER	SIZE	NO. OF TRIADS	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INSULATION	JACKET	INCHES	LBS/MFT
SINGLE TRIAD - UNSHIELDED PLTC							
4501	20	1	7	0.016	0.035	0.220	28
4531	18	1	7	0.016	0.035	0.250	36
4561	16	1	7	0.016	0.035	0.275	48
SINGLE TRIAD - SHIELDED PLTC							
4500	20	1	7	0.016	0.035	0.230	32
4530	18	1	7	0.016	0.035	0.260	40
4560	16	1	7	0.016	0.035	0.285	58
4590	14	1	7	0.021	0.040	0.330	85
MULTI TRIADS - SHIELDED (OVERALL) PLTC							
4502	20	2	7	0.016	0.055	0.390	72
4504	20	4	7	0.016	0.055	0.470	112
4508	20	8	7	0.016	0.055	0.610	200
4512	20	12	7	0.016	0.066	0.740	277
4514	20	16	7	0.016	0.066	0.820	346
4518	20	24	7	0.016	0.078	1.020	612
4520	20	36	7	0.016	0.078	1.170	706
4532	18	2	7	0.016	0.055	0.480	90
4534	18	4	7	0.016	0.055	0.530	145
4538	18	8	7	0.016	0.066	0.730	220
4542	18	12	7	0.016	0.066	0.860	372
4544	18	16	7	0.016	0.078	0.980	446
4548	18	24	7	0.016	0.078	1.180	595
4550	18	36	7	0.016	0.089	1.380	992
4562	16	2	7	0.016	0.055	0.530	120
4564	16	4	7	0.016	0.055	0.590	195
4568	16	8	7	0.016	0.066	0.800	350
4572	16	12	7	0.016	0.078	0.970	520
4574	16	16	7	0.016	0.078	1.080	672
4578	16	24	7	0.016	0.089	1.380	900
4580	16	36	7	0.016	0.089	1.550	1373

NOTE: Thermosetting Construction Available Upon Special Request.

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Custom Cable Corp.



Listed
Subject 13
NEC Article 725



Certified
Canadian Standard Association

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