

INSTRUMENTATION CABLE

300 VOLT - 105°C - PAIRS - UNSHIELDED & OVERALL SHIELDED - TYPE PLTC

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 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 pairs provide superior electrostatic and electromagnetic interference rejection.
- Chemical and abrasion resistant jacket.



CUSTOM CATALOG NUMBER	SIZE	NO. OF PAIRS	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INSULATION	JACKET	INCHES	LBS/MFT
SINGLE PAIR UNSHIELDED PLTC							
4401	20	1	7	0.016	0.035	0.210	24
4431	18	1	7	0.016	0.035	0.240	29
4461	16	1	7	0.016	0.035	0.260	37
SINGLE PAIR SHIELDED PLTC							
4400	20	1	7	0.016	0.035	0.220	25
4430	18	1	7	0.016	0.035	0.250	31
4460	16	1	7	0.016	0.035	0.270	42
4490	14	1	7	0.021	0.040	0.312	70
MULTI PAIRS SHIELDED (OVERALL) PLTC							
4402	20	2	7	0.016	0.045	0.320	58
4404	20	4	7	0.016	0.055	0.420	87
4406	20	6	7	0.016	0.055	0.450	112
4408	20	8	7	0.016	0.055	0.515	134
4410	20	10	7	0.016	0.055	0.580	160
4412	20	12	7	0.016	0.055	0.600	183
4414	20	16	7	0.016	0.066	0.700	246
4416	20	20	7	0.016	0.066	0.725	280
4418	20	24	7	0.016	0.066	0.810	339
4420	20	36	7	0.016	0.078	0.950	489
4425	20	50	7	0.016	0.078	1.100	645
4432	18	2	7	0.016	0.045	0.380	75
4434	18	4	7	0.016	0.055	0.480	108
4436	18	6	7	0.016	0.055	0.525	145
4438	18	8	7	0.016	0.055	0.580	173
4440	18	10	7	0.016	0.066	0.660	230
4442	18	12	7	0.016	0.066	0.680	264
4444	18	16	7	0.016	0.066	0.760	330
4446	18	20	7	0.016	0.066	0.840	400
4448	18	24	7	0.016	0.078	0.940	462
4450	18	36	7	0.016	0.078	1.070	671
4455	18	50	7	0.016	0.078	1.300	895
4462	16	2	7	0.016	0.055	0.440	86
4464	16	4	7	0.016	0.055	0.510	141
4466	16	6	7	0.016	0.055	0.570	190
4468	16	8	7	0.016	0.066	0.666	242
4470	16	10	7	0.016	0.066	0.740	290
4472	16	12	7	0.016	0.066	0.770	358
4474	16	16	7	0.016	0.066	0.850	455
4476	16	20	7	0.016	0.078	0.950	555
4478	16	24	7	0.016	0.078	1.050	665
4480	16	36	7	0.016	0.078	1.230	942
4485	16	50	7	0.016	0.078	1.440	1294

NOTE: Thermosetting Construction Available Upon Special Request.

Custom Cable Corp.



Listed
Subject 13
NEC Article 725



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