

INSTRUMENTATION CABLE

600 VOLT - 90°C - TRIADS - INDIVIDUAL & OVERALL SHIELD (STOS)

Construction

Conductor:

- 7 strand bare copper.

Insulation:

- PVC plus 0.004" nylon.

Indiv. Shield:

- Aluminum/polyester tape.

Drain Wire:

- 7 str. tinned Cu
(#18 AWG - #20),
(#16 AWG - #18),
(#14 AWG - #16).

Tape:

- Polyester.

Comm. Wire:

- #18 AWG 7 str bare copper insulated with 0.015" orange PVC.

Overall Shield:

- Aluminum/polyester tape.

Drain Wire:

- 7 str. tinned copper.

Rip Cord:

- Nylon.

Jacket:

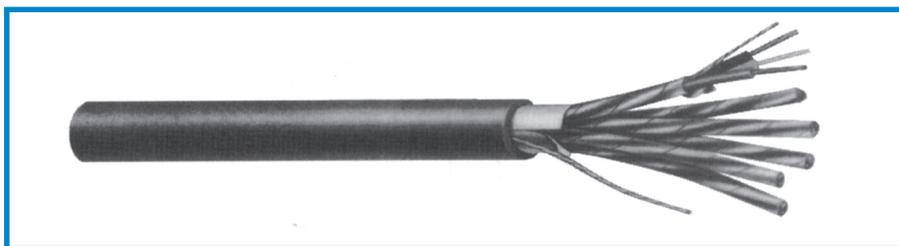
- PVC.

Color Code:

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

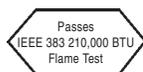
Application:

- Process instrumentation requiring multi-pairs or triads - Tray cable.
- Advantages: Individual shielding and twisting pairs and triads plus overall shield provides maximum electrostatic and electromagnetic interference rejection.



CUSTOM CATALOG NUMBER	SIZE AWG/MCM	NO. OF TRIADS	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
				INSULATION	JACKET	INCHES	LBS/MFT
4904	18	4	7	0.016	0.066	0.610	152
4912	18	12	7	0.016	0.089	1.020	390
4914	18	16	7	0.016	0.089	1.120	490
4918	18	24	7	0.016	0.089	1.400	725
4920	18	36	7	0.016	0.089	1.560	991
4934	16	4	7	0.016	0.066	0.690	204
4942	16	12	7	0.016	0.089	1.120	525
4944	16	16	7	0.016	0.089	1.230	695
4948	16	24	7	0.016	0.089	1.510	1010
4950	16	36	7	0.016	0.121	1.790	1435
4964	14	4	7	0.021	0.066	0.750	382
4972	14	12	7	0.021	0.089	1.250	1092
4974	14	16	7	0.021	0.089	1.385	1424
4978	14	24	7	0.021	0.121	1.775	2205
4980	14	36	7	0.021	0.121	2.030	3172

NOTE: Thermosetting Construction Available Upon Special Request.



Custom Cable Corp.