

INSTRUMENTATION CABLE

Individual Shielded Pairs
Polypropylene Insulation
300 Volt -80C



CONSTRUCTION	
Conductor	- Stranded tinned copper
Insulation	- Polypropylene Insulated
Shield	- Each pair shielded with 100% aluminum foil/polyester and 22 AWG stranded tinned copper drain wire - * Please note D32202, is two pair, each pair has aluminum/polyester shield -The cable has one 24 AWG stranded tinned copper drain wire
Jacket	- Gray PVC

Applications:

- Paired cables allow balanced signal transmission which result in lower crosstalk through common mode rejection.
- Due to the improved noise immunity of twisted pairs, they generally permit higher data speeds than multiconductors.

Standards:

- UL AWM 2919
- NEC type CM

Part #	AWG	Pairs	Stranding	Nom. O.D.	Nominal Capacitance A	Nominal Capacitance B	Lbs./M'
D32202	22	2	7/30 TC	.160"	35	55	17
D32203	22	3	7/30 TC	.270"	30	35	35
D32204	22	4	7/30 TC	.265"	30	35	41.6
D32206	22	6	7/30 TC	.362"	30	55	82.9
D32209	22	9	7/30 TC	.417"	30	55	117
D32211	22	11	7/30 TC	.464"	30	55	133
D32212	22	12	7/30 TC	.464"	30	55	152
D32215	22	15	7/30 TC	.548"	30	55	192
D32217	22	17	7/30 TC	.577"	30	55	215
D32219	22	19	7/30 TC	.603"	30	55	244
D32227	22	27	7/30 TC	.709"	30	55	346
D32237	22	37	7/30 TC	.800"	30	55	481

* Capacitance between conductors** Capacitance between one conductor and other conductors connected to shield

COLOR CODE CHART

Cond. #	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange
8	Red & White
9	Red & Green
10	Red & Blue
11	Red & Yellow
12	Red & Brown
13	Red & Orange
14	Green & White
15	Green & Blue
16	Green & Yellow
17	Green & Brown
18	Green & Orange
19	White & Blue
20	White & Yellow