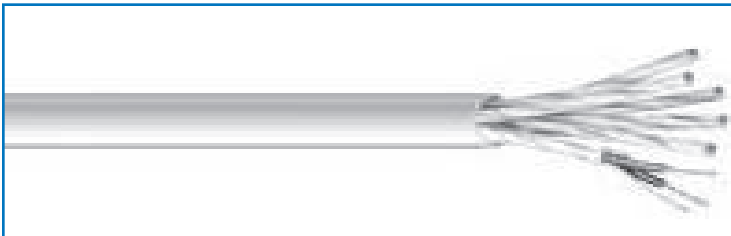


Twisted Pairs-30 Volt, Individually Shielded, Polyethylene Insulation



Product Construction

Conductor:

- Stranded tinned copper

Insulation:

- Polyethylene insulation with twisted pairs

Shield/Drain:

- Each pair individually shielded with aluminum-polyester shield and 22 AWG stranded tinned copper drain wire.

Jacket:

- Gray PVC

Applications

- Allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Recommended for audio, pulse, and radio frequency applications requiring superior circuit isolation
- Permits higher data speeds than multi-conductor cables

Standards

- UL Listed: 80 °C
- Voltage: 30 Volt

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

Instrumentation Cable



Part #	AWG	Conductors	Pairs	Stranding	Nom. O.D.	Nominal Capacitance A	Nominal Capacitance B	Lbs./M'
D32011	20		11	7x28 TC	.617"	30	55	205
D32006	20	0	6	7x28 TC	.445"	30	55	125
D32012	20		12	7x28 TC	.617"	30	55	219
D32015	20		15	7x28 TC	.689"	30	55	265
D32003	20	6	3	7x28 TC	.341"	30	55	67
D32009	20	18	9	7x28 TC	.555"	30	55	187

* Capacitance between conductors

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

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.