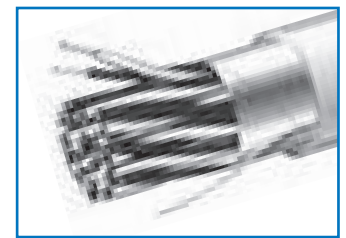
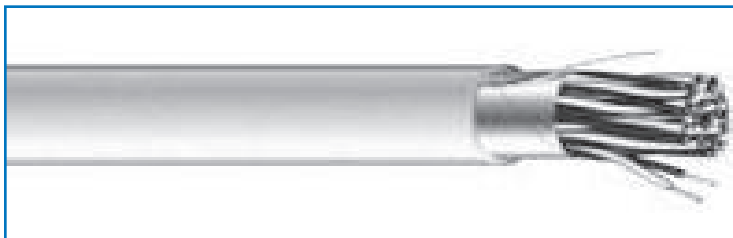


Paired-Stranded-300 Volt, Overall Aluminum Shield, Solid Conductors



Product Construction

Conductor:

- Solid tinned copper

Insulation:

- PVC insulation with twisted pairs

Shield:

- Overall Aluminum/polyester shield with tinned copper drain wire

Jacket:

- Gray PVC

Applications

- Allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Permits higher data speeds than multi-conductor cables

Standards

- UL Listed: 80°C
- Voltage: 300 Volt

COLOR CODE CHART			
Cond.#	Color	Cond.#	Color
1	Black & Red	19	White & Blue
2	Black & White	20	White & Yellow
3	Black & Green	21	White & Brown
4	Black & Blue	22	White & Orange
5	Black & Yellow	23	Blue & Yellow
6	Black & Brown	24	Blue & Brown
7	Black & Orange	25	Blue & Orange
8	Red & White	26	Brown & Yellow
9	Red & Green	27	Brown & Orange
10	Red & Blue	28	Orange & Yellow
11	Red & Yellow	29	Purple & Orange
12	Red & Brown	30	Purple & Red
13	Red & Orange	31	Purple & White
14	Green & White	32	Purple & Green
15	Green & Blue	33	Purple & Blue
16	Green & Yellow	34	Purple & Yellow
17	Green & Brown	35	Purple & Brown
18	Green & Orange	36	Purple & Black
		37	Gray & White

Instrumentation Cable



Part #	AWG	Conductors	Pairs	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
D52204-SO	22		4	.013"	.032"	.265"	43
D52206-SO	22		6	.013"	.032"	.315"	64
D52209-SO	22		9	.013"	.032"	.363"	92
D52215-SO	22		15	.013"	.032"	.449"	139
D52219-SO	22		19	.013"	.032"	.495"	169
D52227-SO	22		27	.013"	.032"	.615"	237
D52251-SO			51	.010"	.032"	.710"	384
D522102-SO	22		102	.010"	.032"	1.12"	879
D52202-SO	22	4	2	.013"	.032"	.244"	30.1

A Capacitance between conductors

B Capacitance between once conductor and other conductors connected to shield

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