

INSTRUMENTATION CABLE

Paired -300 Volt -80C
Overall Aluminum Shield
Polypropylene Insulation



CONSTRUCTION

Conductor	- Stranded tinned copper
Insulation	- S-R PVC insulation with twisted pairs
Shield	- Aluminum/polyester shield with a Stranded tinned copper drain Wire

Applications:

- Paired cables allow balanced signal transmission which results in lower crosstalk through common mode rejection
- The twisted pairs generally permit higher data speeds than multi-conductor cables

Standards:

- NEC CMR
- CEC CMR
- Voltage: 300 Volt

COLOR CODE CHART

Pairs	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue

Part #	AWG	Pairs	Stranding	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
D52201-BW	22	1	7 $\times$ 0 TC	.013"	.035"	.186"	18
D52201	22	1	7 $\times$ 0 TC	.010"	.035"	.177"	15
D52202	22	2	7 $\times$ 0 TC	.010"	.032"	.236"	29.1
D52203	22	3	7 $\times$ 0 TC	.010"	.032"	.250"	36.3
D52204	22	4	7 $\times$ 0 TC	.010"	.032"	.270"	43.8

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