Security and Alarm Cable

22 AWG – 7×30 Stranded Tinned Copper – Polypropylene - Shielded Pairs

Individual Shielded Pairs
Polypropylene Insulation
300 Volt - 80°C

Category Conductor Description:

- Stranded tinned copper

Category Insulation Description:

- Polypropylene (PP)

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

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Applications:

- Paired cables allow balanced signal transmission which result in lower crosstalk through commom 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

Color Code Chart	
# of Pairs	**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

Part Number Table							
Part#	**Gauge**	**Pairs**	**Stranding**	**Outside Diameter Inches**	**Nominal Capacitance A**	**Nominal Capacitance B**	**Material Weight (Lbs./M')**
D32202	22	2	7x30 TC	0.16	35	55	17
D32203	22	3	7x30 TC	0.27	30	35	35
D32204	22	4	7x30 TC	0.252	30	35	41.6
D32206	22	6	7x30 TC	0.362	30	55	82.9
D32209	22	9	7x30 TC	0.417	30	55	117
D32211	22	11	7x30 TC	0.464	30	55	133
D32212	22	12	7x30 TC	0.464	30	55	152
D32215	22	15	7x30 TC	0.548	30	55	192
D32217	22	17	7x30 TC	0.577	30	55	215
D32219	22	19	7x30 TC	0.603	30	55	244
D32227	22	27	7x30 TC	0.709	30	55	346
D32237	22	37	7x30 TC	0.8	30	55	481

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