

## SECURITY AND ALARM

### CL3R/CMR - Shielded Conductors

### 20 AWG & 18 AWG

### PVC/PVC



**Conductor:**

- Stranded bare copper to ASTM B-3, B-8, and B-286

**Insulation:**

- Color coded PVC

**Shield:**

- 100% Overall aluminum/polyester
- Stranded tinned copper drain wire

**Jacket:**

- Gray PVC
- Includes ripcord

**Applications:**

- Power limited control circuits
- Wiring of the following systems:
  - - Intercom
  - - Security
  - - Audio
- Suggested Voltage Rating: 300 Volts

**Standards:**

- NEC Article 725 Type CL3R
- NEC Article 800 Type CMR

Part #	AWG Size	No. of Cond.	Nom. Insul. Thick.	Nom. Jacket Thick.	Nom. O.D.	Lbs./M'
DS12002	20	2	.008"	.015"	.139"	14
DS12003	20	3	.008"	.015"	.148"	18
DS22004	20	4	.008"	.015"	.168"	23
DS11802	18	2	.009"	.015"	.164"	20
DS11803	18	3	.009"	.015"	.173"	27
DS21804	18	4	.009"	.015"	.191"	33
DS21806	18	6	.009"	.015"	.230"	41
DS21808	18	8	.009"	.015"	.245"	52
DS21810	18	10	.009"	.015"	.285"	75
DS21812	18	12	.009"	.015"	.305"	89

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

**Color Code Chart 111:**

Cond. Num.	Color	Cond. Num.	Color
1	Black	2	Red
3	White	4	Green
5	Brown	6	Blue
7	Orange	8	Yellow
9	Violet	10	Gray
11	Pink	12	Tan

\*Color Code is (1)Black, (2)White