

## SECURITY AND ALARM

**CL3R/CMR -Shielded Conductors**  
**PVC Insulation & Jacket**  
**300 Volt**  
**20 AWG & 18 AWG**



CONSTRUCTION	
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	Conductors	Insulation Thickness	Jacket Thickness	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"	18.9
DS11803	18	3	.009"	.015"	.173"	26.3
DS21804	18	4	.009"	.015"	.191"	32.6
DS21806	18	6	.009"	.015"	.230"	45.2
DS21808	18	8	.009"	.015"	.245"	58.7
DS21810	18	10	.009"	.015"	.285"	75
DS21812	18	12	.009"	.015"	.305"	85

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

COLOR CODE CHART	
Cond. #	Color
1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Gray
11	Pink
12	Tan