

Broadcast & Security Cable

22-20 AWG Shielded CL3P 60°C



APPLICATION:

Broadcast & Security Cable is suitable for use on public address systems, intercoms, audio, internal telephones, remote controls, sound circuits and burglar/security systems. CL3P rated cable is for applications installed in air return plenums or where the limiting of smoke transmission is required and with voltages not to exceed 300 volts.

CONDUCTORS:

- Stranded soft drawn bare copper conductor
- Optional solid conductor constructions are available upon request

INSULATION:

- Low smoke polyvinyl chloride (PVC) color coded insulation

COLOR CODE:

- Color code for multi-conductor sound & security cables

SHIELD:

- Overall polyester backed aluminum foil, with a 24AWG tinned copper drain wire

JACKET:

- White color low smoke polyvinyl chloride (PVC) jacket suitable for use from -20°C to +60°C

STANDARDS:

- UL Type CMP & CL3P
- UL 13, UL 44
- NEC Article 725, 800
- ASTM B3, B8, B258

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

Part Number	Conductor Size	No. of Conductors	Min. Average Thickness		Overall Diameter	Net Weight
			Insulation	Jacket		
	AWG		inches	inches	inches	lbs/ft
22-02STR-BSC-SH-PLEN	22	2	0.009	0.015	0.131	12
22-03STR-BSC-SH-PLEN	22	3	0.009	0.015	0.138	17
22-04STR-BSC-SH-PLEN	22	4	0.009	0.015	0.150	20
22-05STR-BSC-SH-PLEN	22	5	0.009	0.015	0.164	23
22-06STR-BSC-SH-PLEN	22	6	0.009	0.015	0.178	26
22-08STR-BSC-SH-PLEN	22	8	0.009	0.015	0.193	34
20-02STR-BSC-SH-PLEN	20	2	0.009	0.015	0.145	17
20-03STR-BSC-SH-PLEN	20	3	0.009	0.015	0.153	25
20-04STR-BSC-SH-PLEN	20	4	0.009	0.015	0.167	30
20-05STR-BSC-SH-PLEN	20	5	0.009	0.015	0.183	31
20-07STR-BSC-SH-PLEN	20	7	0.009	0.015	0.199	42
20-09STR-BSC-SH-PLEN	20	9	0.009	0.015	0.232	56

All values are nominal and subject to correction

1-800-945-5542
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