

Broadcast & Security Cable

22-20 AWG Shielded CL3R 75°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; voltages not to exceed 300 volts.

CONDUCTORS:

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

INSULATION:

- 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:

- Gray polyvinyl chloride (PVC) jacket suitable for use from -20°C to +75°C

STANDARDS:

- UL 13 Type CL3R
- UL 44 Type CMR
- 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/kft
22-02STR-BSC-SH	22	2	0.008	0.015	0.132	12
22-03STR-BSC-SH	22	3	0.008	0.015	0.135	15
22-04STR-BSC-SH	22	4	0.008	0.015	0.147	18
22-05STR-BSC-SH	22	5	0.008	0.015	0.175	22
22-06STR-BSC-SH	22	6	0.008	0.015	0.173	30
22-08STR-BSC-SH	22	8	0.008	0.015	0.195	32
22-10STR-BSC-SH	22	10	0.008	0.015	0.218	40
22-12STR-BSC-SH	22	12	0.008	0.015	0.238	52
20-02STR-BSC-SH	20	2	0.008	0.015	0.142	17
20-03STR-BSC-SH	20	3	0.008	0.015	0.151	22
20-04STR-BSC-SH	20	4	0.008	0.015	0.171	28
20-05STR-BSC-SH	20	5	0.008	0.015	0.182	33
20-07STR-BSC-SH	20	7	0.008	0.015	0.197	44
20-08STR-BSC-SH	20	8	0.008	0.015	0.214	49
20-09STR-BSC-SH	20	9	0.008	0.015	0.235	55

All values are nominal and subject to correction



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