

Broadcast & Security Cable

18-12 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 / FPLR
- 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 AWG	No. of Conductors	Min. Average Thickness		Overall Diameter inches	Net Weight lbs/kft
			Insulation inches	Jacket inches		
18-02STR-BSC-SH	18	2	0.009	0.015	0.164	22
18-03STR-BSC-SH	18	3	0.009	0.015	0.172	29
18-04STR-BSC-SH	18	4	0.009	0.015	0.187	37
18-05STR-BSC-SH	18	5	0.009	0.015	0.208	45
18-06STR-BSC-SH	18	6	0.009	0.015	0.230	55
18-07STR-BSC-SH	18	7	0.009	0.015	0.245	60
18-08STR-BSC-SH	18	8	0.009	0.015	0.250	65
18-09STR-BSC-SH	18	9	0.009	0.015	0.265	72
18-10STR-BSC-SH	18	10	0.009	0.015	0.287	85
18-12STR-BSC-SH	18	12	0.009	0.015	0.296	99
16-02STR-BSC-SH	16	2	0.009	0.015	0.189	34
16-03STR-BSC-SH	16	3	0.009	0.015	0.198	45
16-04STR-BSC-SH	16	4	0.009	0.015	0.219	58
16-06STR-BSC-SH	16	6	0.010	0.015	0.270	66
14-02STR-BSC-SH	14	2	0.012	0.015	0.245	45
14-03STR-BSC-SH	14	3	0.012	0.015	0.253	70
14-04STR-BSC-SH	14	4	0.012	0.015	0.269	79
12-02STR-BSC-SH	12	2	0.012	0.015	0.281	68
12-04STR-BSC-SH	12	4	0.012	0.015	0.312	121

All values are nominal and subject to correction



1-800-945-5542
www.PriorityWire.com



©2025 Priority Wire & Cable
02-2025