

Broadcast & Security Cable

18-12 AWG 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

COLOR CODE:

- Color code for multi-conductor sound & security cables

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

INSULATION:

- Polyvinyl chloride (PVC) color coded insulation
- *Also available in purple/gray color coded insulation

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

Part Number	Conductor Size	No. of Conductors	Min. Average Thickness		Overall Diameter	Net Weight
	AWG		Insulation inches	Jacket inches		
18-02STR-BSC-BC	18	2*	0.009	0.015	0.156	18
18-03STR-BSC-BC	18	3	0.009	0.015	0.166	25
18-04STR-BSC-BC	18	4	0.009	0.015	0.187	37
18-05STR-BSC-BC	18	5	0.009	0.015	0.204	41
18-06STR-BSC-BC	18	6	0.009	0.015	0.225	53
18-08STR-BSC-BC	18	8	0.009	0.015	0.245	60
18-09STR-BSC-BC	18	9	0.009	0.015	0.264	70
18-10STR-BSC-BC	18	10	0.009	0.015	0.282	76
18-12STR-BSC-BC	18	12	0.009	0.015	0.296	89
16-02STR-BSC-BC	16	2*	0.009	0.015	0.178	27
16-03STR-BSC-BC	16	3	0.009	0.015	0.193	38
16-04STR-BSC-BC	16	4	0.009	0.015	0.210	47
16-07STR-BSC-BC	16	7	0.009	0.015	0.252	84
14-02STR-BSC-BC	14	2	0.012	0.015	0.224	40
14-03STR-BSC-BC	14	3	0.012	0.015	0.236	60
14-04STR-BSC-BC	14	4	0.012	0.015	0.264	75
12-02STR-BSC-BC	12	2	0.012	0.015	0.260	60

All values are nominal and subject to correction



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



©2022 Priority Wire & Cable
2-2022