

Broadcast & Security Cable

18-12 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/kft
18-02STR-BSC-SH-PLEN	18	2	0.009	0.015	0.164	23
18-03STR-BSC-SH-PLEN	18	3	0.009	0.015	0.175	30
18-04STR-BSC-SH-PLEN	18	4	0.009	0.015	0.191	38
18-06STR-BSC-SH-PLEN	18	6	0.009	0.015	0.229	56
18-09STR-BSC-SH-PLEN	18	9	0.009	0.015	0.269	68
16-02STR-BSC-SH-PLEN	16	2	0.009	0.015	0.185	33
16-03STR-BSC-SH-PLEN	16	3	0.009	0.015	0.196	44
16-04STR-BSC-SH-PLEN	16	4	0.009	0.015	0.215	55
14-02STR-BSC-SH-PLEN	14	2	0.012	0.015	0.229	53
14-03STR-BSC-SH-PLEN	14	3	0.012	0.015	0.243	70
14-04STR-BSC-SH-PLEN	14	4	0.009	0.015	0.253	72
12-02STR-BSC-SH-PLEN	12	2	0.012	0.015	0.273	68

All values are nominal and subject to correction

