



SIGNAL REFERENCE CABLE

Audio/control signal cable reference

4 orderable sizes

STANDARD Audio/control signal cable reference	CONDUCTOR 18 AWG stranded tinned copper	INSULATION / JACKET PVC, LSZH or outdoor jacket option
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Construction

- 1 ■ Conductor (per core) – 18 AWG stranded tinned copper
- 2 ■ Pair insulation – PE or PVC
- 3 ■ Filler – Bedding / filler
- 4 ■ Overall screen (OS) – Al/polyester foil + drain
- 5 ■ Sheath – PVC, LSZH or outdoor jacket option

Size selection — all available cross-sections

Cable reference	Reference style	Circuit type	Pair / core layout	Conductor	Conductor resistance	Screen / shield	Capacitance	Impedance	Jacket	Voltage class
1 pair 18 AWG PVC jacket shielded audio and control reference cable	18 AWG audio/control	Line audio	1 pair	18 AWG stranded tinned copper	7.06 Ω/1000 ft nominal reference	Overall foil shield + drain wire	Audio/control signal reference	Low-voltage signal reference	PVC jacket	300 V reference
2 conductor 18 AWG PVC jacket shielded audio and control reference cable	18 AWG audio/control	Control interconnect	2 conductor	18 AWG stranded tinned copper	7.06 Ω/1000 ft nominal reference	Overall foil shield + drain wire	Audio/control signal reference	Low-voltage signal reference	PVC jacket	300 V reference
2 pair 18 AWG LSZH jacket shielded audio and control reference cable	18 AWG audio/control	Building control	2 pair	18 AWG stranded tinned copper	7.06 Ω/1000 ft nominal reference	Overall foil shield + drain wire	Audio/control signal reference	Low-voltage signal reference	LSZH jacket	300 V reference
4 conductor 18 AWG Outdoor PE jacket shielded audio and control reference cable	18 AWG audio/control	Protected outdoor route	4 conductor	18 AWG stranded tinned copper	7.06 Ω/1000 ft nominal reference	Overall foil shield + drain wire	Audio/control signal reference	Low-voltage signal reference	Outdoor PE jacket	300 V reference