



SIGNAL REFERENCE CABLE

CM multi-pair signal cable reference

4 orderable sizes

STANDARD CM multi-pair signal cable reference	CONDUCTOR 22 AWG stranded tinned copper	INSULATION / JACKET PVC or low-smoke jacket option
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Construction

- 1 ■ Conductor (per core) – 22 AWG 7/30 tinned copper
- 2 ■ Pair insulation – PP
- 3 ■ Individual screen (IS) – Al/polyester foil + tinned-copper drain
- 4 ■ Filler – Bedding / filler
- 5 ■ Overall screen (OS) – Al/polyester foil + drain
- 6 ■ Sheath – PVC or low-smoke 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
8723 style 22 AWG 2 pair PVC CM individually shielded cable	8723 style	Indoor audio/control	2 individually shielded pairs	22 AWG 7/30 tinned copper	18.2 Ω/1000 ft nominal	Individual foil shield + drain wire	Low-capacitance pair reference	Audio/control signal	PVC CM	300 V
8723 style 22 AWG 2 pair Plenum jacket individually shielded cable	8723 style	Air-handling audio route	2 individually shielded pairs	22 AWG 7/30 tinned copper	18.2 Ω/1000 ft nominal	Individual foil shield + drain wire	Low-capacitance pair reference	Audio/control signal	Plenum jacket	300 V
8723 style 22 AWG 2 pair Low-smoke jacket individually shielded cable	8723 style	Public-building control route	2 individually shielded pairs	22 AWG 7/30 tinned copper	18.2 Ω/1000 ft nominal	Individual foil shield + drain wire	Low-capacitance pair reference	Audio/control signal	Low-smoke jacket	300 V
8723 style 22 AWG 2 pair Outdoor PE jacket individually shielded cable	8723 style	Protected outdoor signal route	2 individually shielded pairs	22 AWG 7/30 tinned copper	18.2 Ω/1000 ft nominal	Individual foil shield + drain wire	Low-capacitance pair reference	Audio/control signal	Outdoor PE jacket	300 V