



SIGNAL REFERENCE CABLE

Multi-pair signal cable reference

4 orderable sizes

STANDARD Multi-pair signal cable reference	CONDUCTOR 22 AWG stranded tinned copper	INSULATION / JACKET PVC or LSZH jacket option
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Construction

- 1 ■ Conductor (per core) – 22 AWG stranded tinned copper
- 2 ■ Pair insulation – PE or PP
- 3 ■ Filler – Bedding / filler
- 4 ■ Overall screen (OS) – Al/polyester foil + drain
- 5 ■ Sheath – PVC or LSZH 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
2 pair 22 AWG overall shielded control reference cable	22 AWG multi-pair	Control and instrumentation	2 pair	22 AWG stranded tinned copper	18.2 Ω/1000 ft nominal	Overall foil shield + drain wire	Low-capacitance multi-pair reference	Signal control reference	PVC jacket	300 V reference
3 pair 22 AWG overall shielded control reference cable	22 AWG multi-pair	Control and instrumentation	3 pair	22 AWG stranded tinned copper	18.2 Ω/1000 ft nominal	Overall foil shield + drain wire	Low-capacitance multi-pair reference	Signal control reference	PVC jacket	300 V reference
4 pair 22 AWG overall shielded control reference cable	22 AWG multi-pair	Control and instrumentation	4 pair	22 AWG stranded tinned copper	18.2 Ω/1000 ft nominal	Overall foil shield + drain wire	Low-capacitance multi-pair reference	Signal control reference	PVC jacket	300 V reference
6 pair 22 AWG overall shielded control reference cable	22 AWG multi-pair	Control and instrumentation	6 pair	22 AWG stranded tinned copper	18.2 Ω/1000 ft nominal	Overall foil shield + drain wire	Low-capacitance multi-pair reference	Signal control reference	LSZH jacket	300 V reference