



SIGNAL REFERENCE CABLE

CM / UL AWM style signal cable reference

4 orderable sizes

STANDARD CM / UL AWM style signal cable reference	CONDUCTOR 18 AWG stranded tinned copper	INSULATION / JACKET PVC or low-smoke jacket option
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Construction

- 1 ■ Conductor (per core) – 18 AWG 16/30 tinned copper
- 2 ■ Pair insulation – PE
- 3 ■ Filler – Bedding / filler
- 4 ■ Overall screen (OS) – Al/polyester foil + drain
- 5 ■ 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
8760 style 18 AWG 1 pair PVC CM shielded signal cable	8760 style	Indoor control and signal	1 pair / 2 conductor	18 AWG 16/30 tinned copper	7.06 Ω/1000 ft nominal	Overall foil shield + drain wire	27.2 pF/ft nominal	Low-capacitance signal	PVC CM	300 V
8760 style 18 AWG 1 pair Plenum jacket shielded signal cable	8760 style	Air-handling spaces	1 pair / 2 conductor	18 AWG 16/30 tinned copper	7.06 Ω/1000 ft nominal	Overall foil shield + drain wire	27.2 pF/ft nominal	Low-capacitance signal	Plenum jacket	300 V
8760 style 18 AWG 1 pair Low-smoke jacket shielded signal cable	8760 style	Public-building signal routes	1 pair / 2 conductor	18 AWG 16/30 tinned copper	7.06 Ω/1000 ft nominal	Overall foil shield + drain wire	27.2 pF/ft nominal	Low-capacitance signal	Low-smoke jacket	300 V
8760 style 18 AWG 1 pair Outdoor PE jacket shielded signal cable	8760 style	Protected outdoor signal route	1 pair / 2 conductor	18 AWG 16/30 tinned copper	7.06 Ω/1000 ft nominal	Overall foil shield + drain wire	27.2 pF/ft nominal	Low-capacitance signal	Outdoor PE jacket	300 V