



**LINE-LEVEL AUDIO CABLE**

[UL 2464 / audio cable references](#)

[8 orderable sizes](#)

<b>STANDARD</b> UL 2464 / audio cable references	<b>VOLTAGE CLASS</b> 300 V signal cable	<b>CONDUCTOR</b> Stranded tinned copper conductor
<b>INSULATION / JACKET</b> Flexible PVC or LSZH jacket		

**Construction**

- 1 ■ **Conductor (per core)** – 22 AWG / 0.33 mm<sup>2</sup> · 16 × Ø0.16 mm · IEC 60228 cl.5
- 2 ■ **Pair insulation** – PE or PVC insulation
- 3 ■ **Filler** – Bedding / filler
- 4 ■ **Overall screen (OS)** – Al/polyester foil + drain
- 5 ■ **Sheath** – Flexible PVC or LSZH jacket

**Size selection — all available cross-sections**

Cable reference	Application	Cable design	Conductor size	Conductor construction	Max DC resistance at 20 °C	Electrical reference	Screen / protection	Jacket	OD guide
<b>Screened Analog Audio Cable 1P 24 AWG</b>	Balanced line-level audio and studio wiring	1 twisted pair	24 AWG / 0.20 mm <sup>2</sup>	7/32 AWG	85.0 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	3.8 mm
<b>Screened Analog Audio Cable 1P 22 AWG</b>	Balanced line-level audio and studio wiring	1 twisted pair	22 AWG / 0.33 mm <sup>2</sup>	7/30 AWG	53.5 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	4.2 mm
<b>Screened Analog Audio Cable 2P 24 AWG</b>	Balanced line-level audio and studio wiring	2 twisted pair	24 AWG / 0.20 mm <sup>2</sup>	7/32 AWG	85.0 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	4.9 mm
<b>Screened Analog Audio Cable 2P 22 AWG</b>	Balanced line-level audio and studio wiring	2 twisted pair	22 AWG / 0.33 mm <sup>2</sup>	7/30 AWG	53.5 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	5.4 mm
<b>Screened Analog Audio Cable 4P 24 AWG</b>	Balanced line-level audio and studio wiring	4 twisted pair	24 AWG / 0.20 mm <sup>2</sup>	7/32 AWG	85.0 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	6.4 mm
<b>Screened Analog Audio Cable 4P 22 AWG</b>	Balanced line-level audio and studio wiring	4 twisted pair	22 AWG / 0.33 mm <sup>2</sup>	7/30 AWG	53.5 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	7.1 mm

Cable reference	Application	Cable design	Conductor size	Conductor construction	Max DC resistance at 20 °C	Electrical reference	Screen / protection	Jacket	OD guide
	audio and studio wiring	pair				conductor-to-conductor	screen with drain wire	LSZH jacket	
<b>Screened Analog Audio Cable 8P 24 AWG</b>	Balanced line-level audio and studio wiring	8 twisted pair	24 AWG / 0.20 mm <sup>2</sup>	7/32 AWG	85.0 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	8.5 mm
<b>Screened Analog Audio Cable 8P 22 AWG</b>	Balanced line-level audio and studio wiring	8 twisted pair	22 AWG / 0.33 mm <sup>2</sup>	7/30 AWG	53.5 Ω/km	70 pF/m nominal conductor-to-conductor	Foil or braid screen with drain wire	Flexible PVC or LSZH jacket	9.5 mm