

Product information

The SIG series cables are high quality signal cables for indoor fixed or mobile applications. They have a PVC jacket and are very easy to handle. The inner conductors are fitted with a durable shielding. This gives an excellent protection against interference of all kinds such as electromagnetic fields produced by dimmers, electric motors or power cables. The SIG series cables are "all-round" signal cables which are suited for all kinds of applications where reliable signal transmission is needed.

Highlights

- Parallel & separable wires
- 25 AWG stranded conductors
- Spiral shielding



Inner Conductors



Shielding



Usage

MOBILE

RACK

INSTALL

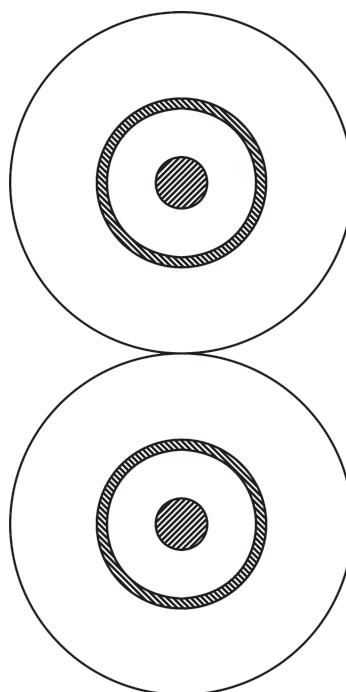
Physical Characteristics

Type of cable	25 AWG Stereo signal cable		
Inner conductor	Material	BC 14 x 0.12 mm (Ø) (OFC)	
	Section	0.16 mm ²	
Insulation	Material	LDPE 1.6 mm (Ø)	
	Number of conductors	2	
Insulation	Colours	White / Red	
Shielding	Spiral	BC 32 x 0.12 mm (Ø) (OFC)	
Filling	None		
Separator	None		
Outer jacket	Material	Flexible PVC 4 x 8 mm (Ø)	
	Colours	Black	

Electrical Characteristics

Lead resistance	10.6 / 100 m	
Cable Crosstalk	Min. 73.3 dB / 100 m	
Capacitance	Cond/Shield	98 pF / m @ 1 kHz

Cross sections



Variants

- SIG48/1 - 100 meter
- SIG48/5 - 500 meter