

### Product information:

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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:

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



### Inner Conductors:

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### Shielding:

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### Usage:

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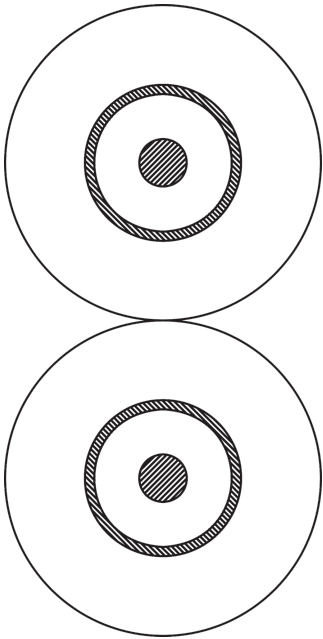
Physical Characteristics:

Inner conductor	Insulation	Material	LDPE 1.6 mm (Ø)
		Colours	White / Red
	Shielding	Spiral	BC 32 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 4 x 8 mm (Ø)
	Colours		Black
Type of cable			25 AWG Stereo signal cable
Inner conductor	Material		BC 14 x 0.12 mm (Ø) (OFC)
	Section		0.16 mm²
Filling			None
Separator			None
Inner conductor	Number of conductors		2

Electrical Characteristics:

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

Cross sections:



Variants:

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