

## Highlights:

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

## 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.



## Inner Conductors:

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## Shielding:

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## Usage:

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Physical Characteristics:

Inner conductor	Insulation	Material	LDPE 1 mm (Ø)
		Colours	White / Red ; White / Blue
		Shielding	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 2 x 14 x 0.12 mm (Ø) (OFC)	
		Section	0.16 mm²
		Number of conductors	2 x 2

Mechanical Characteristics:

Temperature range	Fixed installation	- 40 °C till + 80 °C
		Flexible installation - 25 °C till + 70 °C
Bending radius	Fixed installation	6 x outer diameter
		Flexible installation 8 x outer diameter

Electrical Characteristics:

Capacitance	Cond/Cond	54 pF / m @ 1 kHz
		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:

- SIG58/1 - 100 meter
- SIG58/5 - 500 meter

