

Highlights:

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

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.



Inner Conductors:



Shielding:



Usage:



Physical Characteristics:

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

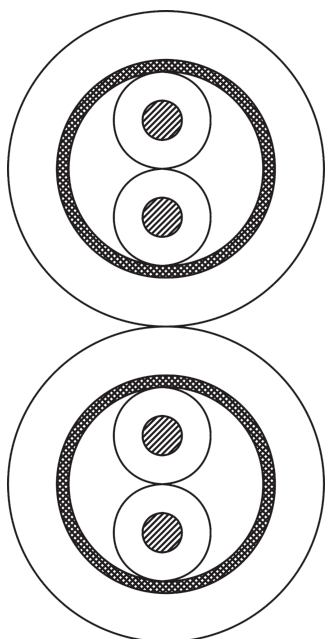
Mechanical Characteristics:

| | | |
|-------------------|-----------------------|----------------------|
| 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