

**SIGNAL CABLE
SIG48**

SIG58



The SIG series cables are 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 required.

**BASIC
SERIES**



Analog Audio Signal

OUTER DIMENSIONS

2 x Ø 4 mm

APPLICATIONS

stereo signal
Indoor installations
Mobile and fixed installations

INNER CONDUCTOR



SHIELDING



Cable Model	SIG48	SIG58
Type of cable	Unbalanced stereo signal cable	Balanced stereo signal cable
Inner conductor	BC 14 x 0,12 mm	2 x BC 14 x 0,12 mm
Inner conductor section	0,16 mm ²	0,16 mm ²
Isolation	LDPE Ø 1,6 mm	LDPE Ø 1,0 mm
Isolation colour	Red / White	Red / White + Blue / white
Number of conductors	2 x 1	2 x 2
Conductor twisting	No	Yes
Shielding	BC 32 x 0,12 mm - Spiral	BC 32 x 0,12 mm - Spiral
Filling	None	None
Separator	None	None
Outer jacket	Flexible PVC	Flexible PVC
Outer jacket colour	Black	Black
Outer jacket dimensions	4 x 8 mm	4 x 8 mm
Lead resistance - 100 meter	10,6 Ohm	10,6 Ohm
Cable crosstalk - 100 meter	Min 73,3 dB	Min 73,3 dB
Cap. Lead to lead - meter @ 1 kHz	Not available	54 pF
Cap. Lead to shielding - meter @ 1 kHz	98 pF	98 pF
American Wire Gauge	25 AWG	25 AWG

MECHANICAL SPECIFICATIONS

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

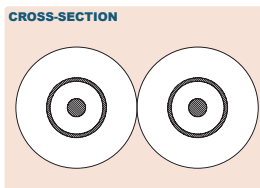
SIG48 Comparable to: RIG48 (p. 14)

SIG58 Comparable to: RIG58 (p. 15)



Available Lengths:
100 m plastic reel
500 m wooden reel

SIG48



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