



**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**  
BARE COPPER

**SHIELDING**  
BARE COPPER SPIRAL

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 <sup>2</sup>	0,16 mm <sup>2</sup>
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

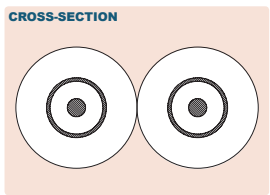
**SIG48 Comparable to:** RIG48 (p. 14)

**SIG58 Comparable to:** RIG58 (p. 15)

Available Lengths:  
100 m plastic reel  
500 m wooden reel



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