

SOMMER CABLE - SC-SQUARE 4-CORE MKII HIGHFLEX

 mobile  studio  Installation  hifi



THE SOUND DIRECTOR...

sets the tone and our cable is the same kind of "show-off". The SC-SQUARE is a top microphone cable with great extravagance. Two wires are paired for optimum sound. This improves the capacitive values. In studios the cable is especially used to provide phantom power or for noise suppression (here the connection should be crossed over, opposite wires RED/WHITE and BLUE/YELLOW are paired). Dense spiral shielding and an additional metallic fleece foil guarantee superior protection. Because of the complicated, precise construction this cable can often be found in highly demanding HiFi-studios. A highly valued cable because of its homogenous linear sound image.

If you do not want to compromise on sound and "electrics" in the studio, then this is your cable!

Starting now we can supply the SC-SQUARE equipped with fine 0.05 mm individual litz!

THE ADVANTAGES:

- Extremely noise-free due to the crossover connection of 4 individual wires
- Suitable as a phantom power supply and stereo cable due to the use of 2 additional conductor wires
- Very good transmission safety and linear sound transmission
- Extremely robust and good tensile strength due to the thick PVC-jacket
- 100 % Shielding due to dense copper spiral shielding and additional fleece foil

THE APPLICATION:

- Professional studio and microphone technology
- Connection of effect and control units needing a return signal
- Professional MIDI-technology transmission cable
- High end connection of HiFi-unit

TECHNICAL DATA:

Construction	(4LI2Y0,20mm ²)(ST)DY
Jacket, diameter	PVC 6,5 mm
AWG	24
No. of inner conductors	4 x 0,20 mm ²
Copper strand per conductor	102 x 0,05 mm
Conductor insulation	PE
Shielding	copper spiral shielding + conductive fleece-foil
Shielding factor	100 %
Temperature range	min. -30 °C
Temperature range	max. 70 °C
Fire load per m	0,22 kWh
Weight per 1 m	53 g
Packaging	100/500 m roll
Color	■ black

ELECTRICAL DATA:

Capac. cond./cond. per 1 m	60 pF
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Capac. cond./cond. per 1 m	(Crossover) 37 pF
Capac. cond./shield. per 1 m	115 pF
Capac. cond./shield. per 1 m	(Crossover) 76 pF
Cond. resistance per 1 km	< 93 Ohm
Shield. resistance per 1 km	21 Ohm
Insulation resist. per 1 km	> 1 GOhm

ORDER DATA:

Order No.	200-0301
Rec. price	on request