

GUITAR/INSTRUMENT CABLE HIGH END

UNBALANCED, DUAL SHIELDING, GAS-INJECTED

SC-SPIRIT BLACK ZILK

⊗ STAGE ⊗ MOBILE ⊗ STUDIO ⊗ INSTALL

ANALOG OFC

All serious musicians ...

rock with one of the most interesting guitar cables ever made. This soft, highly flexible guitar cable with its very attractive finish stands out by outward and inner values. It is sheathed by a thick 7.2 mm jacket in a velvety, semi-transparent BLACK ZILK jacket, which glides on the floor as lightly as a feather. We use concentrically stranded litz wires of oxygen-free class N6 Chile copper (OFC 99.9999%) and a GAS-INJECTED PE insulation which ensures a low-loss, neutral transmission.

The stranding angle of the shielding screen has been chosen with care so that hardly any friction points will occur at the overlying sleeve protection of the connector, giving the cable an extra long life.

With DIY configuring please bear in mind that the black carbon screen (on the white insulation) is conductive and must therefore be removed to avoid any earthing contact with the inner conductor.

NEW!

Ø mm
7.2

Shielding
100%

mm²
1x0.25

APPLICATION:

- High-end guitar cable for pure transmission even over longer distances
- Perfect for the unbalanced studio cabling

PRODUCT ADVANTAGES:

- Semi-transparent soft jacket design ensures a high number of bending cycles
- Gorgeous velvet look with soft touch feeling
- Double shielding by copper spiral and carbon semiconductor
- High bending cycles
- Zero-twist winding

TECHNICAL DATA

Construction:	LI2Y(LS)DY 1x0.25mm ²
Jacket, diameter:	PVC 7.2 mm
Inner conductors:	1 x 0.25 mm ² (AWG 24)
Copper strand per conductor:	32 x 0.10 mm
Conductor insulation:	Foam/Skin-PE
Shielding:	Copper spiral shielding + semiconductor
Shielding factor:	100 %
Temperature range:	-30 °C... +70 °C
Fire load per m:	0.26 kWh
Weight per 1 m:	64 g
Packaging:	100 m

ELECTRICAL DATA

Capac. cond./shield. per 1 m:	< 80 pF
Cond. resistance per 1 km:	< 90 Ω
Insulat. resistance per 1 km:	> 1 GΩ

COLOR

■ black, semi-transparent

ORDER NO.

300-0351

FREE SAMPLE
AVAILABLE!

GUITAR/INSTRUMENT CABLE "LOW LOSS"

UNBALANCED, DOUBLE SHIELDED, GAS-INJECTED

SC-SPIRIT LLX "LOW LOSS"

⊗ STAGE ⊗ MOBILE ⊗ STUDIO ⊗ INSTALL

ANALOG OFC

Making the impossible come true...

when dealing with a new guitar cable, this involves creating an extremely low capacitance together with a breathtaking flexibility. Developing an insulation which ensures super low values by means of a gas-injected foaming - this is not an easy job, but well within the bounds of possibility for professional cable manufacturers. However, protecting this fragile insulation also against motion, creasing or twisting, is indeed a true challenge.

With the **SPIRIT LLX "LOW LOSS"** we have gone back on the same insulation design as it is used in professional HD-SDI video cables. For extra stability of the inner construction we use an optimised concentric litz stranding and a special insulation curing on the surface. For the outer jacket we have applied a rubberlike soft PVC jacket, which is highly flexible, extremely compact, hardly stretches and protects the whole inner structure from exterior influences.

Due to its low capacitance and its very special construction the **SPIRIT LLX "LOW LOSS"** is one of the world's ultra-low loss guitar cables.

With DIY assembly please watch out that the black carbon screen (sitting on the white insulation) is conductive and must therefore be removed to avoid ground contact with the inner conductor.

NEW!

Ø mm
7.5

Shielding
100%

mm²
1x0.38

APPLICATION:

- Highly flexible cable for the demanding studio and live guitarist
- High-quality patch cabling in the professional studio technology
- High-end cable for the live DJ

PRODUCT ADVANTAGES:

- Extremely low capacitance values
- Robust, twist-proof and easy to reel
- Low-loss, detailed and neutral transmission properties
- Double shielding by copper braiding plus conductive carbon screen

TECHNICAL DATA

Construction:	LI2Y(LS)CY 1x0.38mm ²
Jacket, diameter:	PVC 7.5 mm
Inner conductors:	1 x 0.38 mm ² (AWG 21)
Copper strand per conductor:	19 x 0.16 mm
Conductor insulation:	Foam/Skin-PVC
Shielding:	Copper braiding + semiconductor
Shielding factor:	93 %
Temperature range:	-30 °C... +70 °C
Fire load per m:	0.26 kWh
Weight per 1 m:	55 g
Packaging:	100 m

ELECTRICAL DATA

Capac. cond./shield. per 1 m:	< 52 pF
Cond. resistance per 1 km:	< 48 Ω
Insulat. resistance per 1 km:	> 1 GΩ

COLOR

■ black

ORDER NO.

300-0091

FREE SAMPLE
AVAILABLE!