balanced, Outdoor

SOMMER CABLE - SC-BINARY 234 AES/EBU MKII

STAGE **MOBILE** **STUDIO** **Installation** **ELA**

ANALOG   DIGITAL   OFC

PMB PUR MASTER BLEND

SPVC STRONG

To swing with your girlfriend...

like Tarzan in the jungle. With this cable you can do just that: It can take a lot of tugging, bending, and rough wear and tear. This is important when it is installed on light traverses with sharp edges.

The BINARY 234 is an outstanding cable for the transmission of digital signals, format data 110 Ohm AES/EBU and DMX. It has 100 % shielding made of an aluminum-vaporized fleece and copper spiral shielding and provides very good protection against electrical and magnetic interference.
This cable ensures faultless data transfer over distances of up to 100 meters. With the BINARY 234 you are on the safe side.
The PUR-version is longitudinal water-tight up to a water pressure of 20 bar, i.e. water will not penetrate.

Also available in the halogen-free FRNC-version.

THE ADVANTAGES:

- AES/EBU- and DMX-conformant, highly flexible
- Very good shielding through the use of copper spiral shielding and a fleece vaporized with aluminum
- Extremely robust with an especially strong jacket
- Only a little more expensive than a standard microphone cable

THE APPLICATION:

- Networking of scanners, lighting units, digital mixing boards, etc.
- For indoor and outdoor installation
- Connection of digital audio amplifiers, DAT-recorders, etc.

TECHNICAL DATA:

Construction	(2LI2Y0,34mm^2)(ST)DY
Jacket, diameter	PVC 6,4 mm
AWG	22
No. of inner conductors	2 x 0,34 mm^2
Copper strand per conductor	19 x 0,15 mm
Conductor insulation	Foam/skin-PE 1,50 mm
Shielding	copper spiral shielding + aluminum steamed fleece

Shielding factor	100 %
Temperature range	min. -25 °C
Temperature range	max. 70 °C
Fire load per m	0,17 kWh
Weight per 1 m	50 g
Packaging	100 m roll
Colour	black

ELECTRICAL DATA:

Capac. cond./cond. per 1 m	< 63 pF
Capac. cond./shield. per 1 m	115 pF
Cond. resistance per 1 km	53 Ohm
Shield. resistance per 1 km	28 Ohm
Insulation resist. per 1 km	> 1 GOhm
Surge impedance	110 Ohm

ORDER DATA:

Order No.	520-0051
Rec. price	on request