

Live sound ▶ DMX512 ▶ **BINARY 434 DMX512 PUR**

Version **BINARY 434 DMX512 PUR BLEND** is especially robust, resistant to cold temperatures down to -30°C , and flexible. It is especially suitable for mobile outdoor events. The color is black.

XLR male ↔ XLR female 5-pin, NEUTRIK

ORDER-NO.	LENGTH
BP08U4-0250-SW	2.5 m
BP08U4-0500-SW	5.0 m
BP08U4-1000-SW	10.0 m
BP08U4-2000-SW	20.0 m
BP08U4-5000-SW	50.0 m



Our tip:
KLETT25M-300 ...adhesive tape with metal grommets in different colors. More under "Mechanics & Accessories".

ANALOG

DIGITAL



NC5FX-BAG

Live sound ▶ Cable drum with splice ▶ **DMX***Round thing...*

Premade cable drum systems are not only very practical and guarantee continuous mobility, they are also kind to the cable. A cable drum ensures a high life expectancy and simple handling, e.g. for outdoor transmission, broadcasting, or at sporting and school events.

We supply a light and very robust metal drum **HT300K** made by **SCHILL**. It is equipped with our flexible **2-wire AES/EBU**, suitable for the stage, as well as the DMX-suitable **BINARY 234 AES/EBU MKII** cable (black or blue). The large wire diameter of $2 \times 0.34 \text{ mm}^2$ make it ideal for long distances. The front panel on the drum holds an XLR-mounting plug **NC3MDL1-B** made by **NEUTRIK** and the cable ends in an **NC3FX-B** XLR-cable socket. For DMX-applications the system is also available with **NC5MDL1** and **NC5FX-B** 5-pin connectors, partially assigned. For assignments, refer to the previous page under **BINARY 234 AES/EBU MKII**.



Made in Germany

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Please add the color code order-no. If not stated otherwise, we supply the cable in black.

Color and order code: ■ black: **SW** ■ blue: **BL**

ORDER-NO.	VERSION	LENGTH	CABLE DRUM
BYE3H2-5000-..	XLR 3-pin fully assigned	50 m	HT300K
BYE3H2-7000-..	XLR 3-pin fully assigned	70 m	HT300K
BYE6H2-5000-..	XLR 5-pin partially assigned	50 m	HT300K
BYE6H2-7000-..	XLR 5-pin partially assigned	70 m	HT300K

AES/EBU & DMX cable BINARY 434 DMX512, 5-pin (fully assigned)

We supply a light and very robust cable drum **HT300K** made by **SCHILL**.

It holds our stage-suitable and flexible **4-wire DMX512-cable BINARY 434 DMX512** (grey). The large wire diameter of $4 \times 0.34 \text{ mm}^2$ makes it ideal for long distances. The front panel on the drum holds an **NC5MDL1** XLR-plug connector made by **NEUTRIK** and the cable ends in an **NC5FX-B** XLR-cable socket.

Please add the color code to the order-no. If not stated otherwise, we supply the cable in black.

Color and order code: ■ black: **SW** ■ grey: **GR**



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ORDER-NO.	LENGTH	CABLE DRUM
BYE6H4-5000-..	50 m	HT300K
BYE6H4-7000-..	70 m	HT300K

Live sound ▶ DMX + power looms ▶ **LOAD + DMX****DMX + power multipair looms**

to simply network units requiring both DMX-signals and a 230 V power (e.g. DMX-fog machines, moving lights, etc.). Our digital DMX512 multipair combi-cable **SC-MONOLITH 1** has a **Schuko plug or PowerCon-connector** and an XLR- 3-pin or 5-pin connector made by **NEUTRIK** on one side and a **Schuko socket, an IEC-socket, or PowerCon NAC3FCB-connector** and an XLR-connector, 3-pin or 5-pin, on the other side. Shown below are versions MHDC-00/01 and MHDF-00/01.

Our DMX-cable has very low capacitive values, which makes it very suitable for

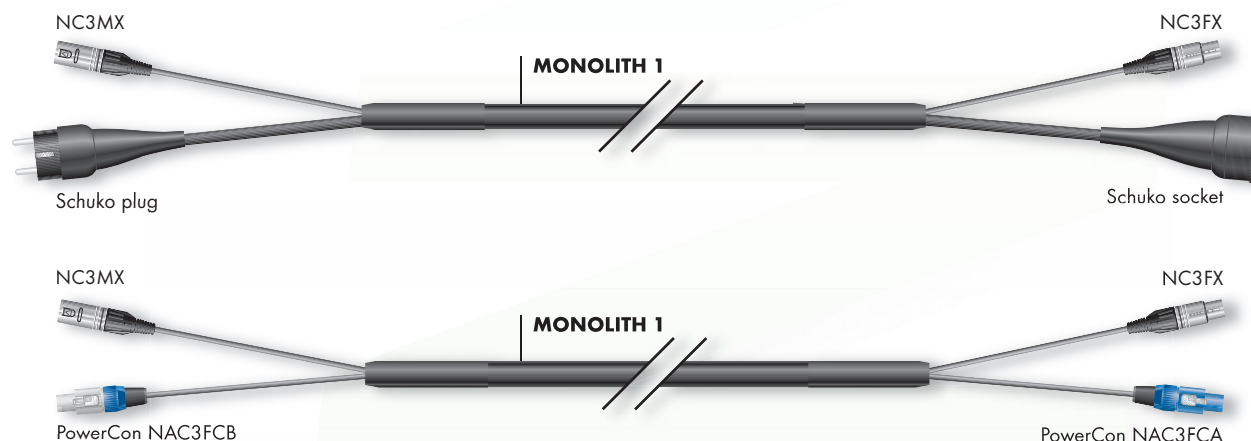
audio or AES/EBU 110 Ω-transmission.

CAUTION!

SOMMER CABLE is not liable for personal injury or damages to products due to customer non-observance of the generally applicable technical guidelines. The guidelines accord. to DIN VDE 0100 Parts 410, 430 ff. as well as DIN VDE 0701, DIN VDE 0702 must be observed.

ANALOG

DIGITAL



ORDER-NO.	VERSION	5 m	10 m	15 m	25 m	50 m
	1 x Schuko plug ↔ 1 x Schuko socket and					
MHDC-M01/00-LENGTH	1 x NC3MX ↔ 1 x NC3FX					
MHDC-M00/01-LENGTH	1 x NC3FX ↔ 1 x NC3MX					
MHDC-M02/00-LENGTH	2 x NC3MX ↔ 2 x NC3FX					
MHDC-M00/02-LENGTH	2 x NC3FX ↔ 2 x NC3MX					
MHDT-M01/00-LENGTH	1 x NC5MX ↔ 1 x NC5FX					
MHDT-M00/01-LENGTH	1 x NC5FX ↔ 1 x NC5MX					
MHDT-M02/00-LENGTH	2 x NC5MX ↔ 2 x NC5FX					
MHDT-M00/02-LENGTH	2 x NC5FX ↔ 2 x NC5MX					
	1 x PowerCon grey ↔ 1 x PowerCon blue and					
MHDF-M01/00-LENGTH	1 x NC3MX ↔ 1 x NC3FX					
MHDF-M00/01-LENGTH	1 x NC3FX ↔ 1 x NC3MX					
MHDF-M02/00-LENGTH	2 x NC3MX ↔ 2 x NC3FX					
MHDF-M00/02-LENGTH	2 x NC3FX ↔ 2 x NC3MX					
MHDW-M01/00-LENGTH	1 x NC5MX ↔ 1 x NC5FX					
MHDW-M00/01-LENGTH	1 x NC5FX ↔ 1 x NC5MX					
MHDW-M02/00-LENGTH	2 x NC5MX ↔ 2 x NC5FX					
MHDW-M00/02-LENGTH	2 x NC5FX ↔ 2 x NC5MX					
	1 x Schuko plug ↔ 1 x PowerCon blue and					
MHDD-M01/00-LENGTH	1 x NC3MX ↔ 1 x NC3FX					
MHDD-M00/01-LENGTH	1 x NC3FX ↔ 1 x NC3MX					
MHDD-M02/00-LENGTH	2 x NC3MX ↔ 2 x NC3FX					
MHDD-M00/02-LENGTH	2 x NC3FX ↔ 2 x NC3MX					
MHDD-M01/00-LENGTH	1 x NC5MX ↔ 1 x NC5FX					
MHDD-M00/01-LENGTH	1 x NC5FX ↔ 1 x NC5MX					
MHDD-M02/00-LENGTH	2 x NC5MX ↔ 2 x NC5FX					
MHDD-M00/02-LENGTH	2 x NC5FX ↔ 2 x NC5MX					
	1 x Schuko plug ↔ 1 x fan unit plug and					
MHDE-M01/00-LENGTH	1 x NC3MX ↔ 1 x NC3FX					
MHDE-M00/01-LENGTH	1 x NC3FX ↔ 1 x NC3MX					
MHDE-M02/00-LENGTH	2 x NC3MX ↔ 2 x NC3FX					
MHDE-M00/02-LENGTH	2 x NC3FX ↔ 2 x NC3MX					
MHDE-M01/00-LENGTH	1 x NC5MX ↔ 1 x NC5FX					
MHDE-M00/01-LENGTH	1 x NC5FX ↔ 1 x NC5MX					
MHDE-M02/00-LENGTH	2 x NC5MX ↔ 2 x NC5FX					
MHDE-M00/02-LENGTH	2 x NC5FX ↔ 2 x NC5MX					

Live sound ▶ Cable drum with splice ▶ **POWER + DMX****DMX + power multipair**

Digital multipair cables in combination with power cables are becoming more popular. We offer a large selection of high quality, completely loaded cable drums for digital signal transmission, in compliance with the DMX512-Standard. We equip the drums with **2 Schuko sockets**, XLR-mounting plugs **NC3MDL1** and/or **NC5MDL1** made by **NEUTRIK**, our flexible multipair cable **SC-MONOLITH** (available premade in a 1, 2, or 4-pair version) with **NC3FX** and/or **NC5FX** female XLR-connectors on the splice and a **Schuko plug**.

Of course, our DMX-cables have very low capacitive values, which makes them suitable for audio or AES/EBU 110 Ω – transmission.

New is the **SC-MONOCAT POWER 21** version with two CAT.6-cables and an insulated power cable (3x2.5mm²) in a robust Pur Master Blend-jacket. It is ideal for all unit types that communicate with each other via network protocol (Ethercon stagebox systems, similar digital mixing boards for live applications, or light control panels).

SOMMER CABLE is not liable for personal injury or damages to products due to customer non-observance of the generally applicable technical guidelines. The guidelines accord. to DIN VDE 0100 Parts 410, 430 ff. as well as DIN VDE 0701, DIN VDE 0702 must be observed.



ANALOG

DIGITAL

1-pair DMX + 230 V power 3 x 1.5 mm²

ORDER-NO.	VERSION	LENGTH	CABLE DRUM
MHFHHM00/01-5000	1 x XLR 3-pin + 230 V power	50 m	HT480
MHFHHM00/01-7000	1 x XLR 3-pin + 230 V power	70 m	HT480
MHFJHM00/01-5000	1 x XLR 5-pin + 230 V power	50 m	HT480
MHFJHM00/01-7000	1 x XLR 5-pin + 230 V power	70 m	HT480

2-pair DMX + 230 V power 3 x 1,5 mm²

ORDER-NO.	VERSION	LENGTH	CABLE DRUM
MHFHHM00/02-5000	2 x XLR 3-pin + 230 V power	50 m	HT480
MHFHHM00/02-7000	2 x XLR 3-pin + 230 V power	70 m	HT480
MHFJHM00/02-5000	2 x XLR 5-pin + 230 V power	50 m	HT480
MHFJHM00/02-7000	2 x XLR 5-pin + 230 V power	70 m	HT480

4-pair DMX + 230 V power 3 x 1,5 mm²

ORDER-NO.	VERSION	LENGTH	CABLE DRUM
MHFHHM00/04-5000	4 x XLR 3-pin + 230 V power	50 m	HT480
MHFHHM00/04-7000	4 x XLR 3-pin + 230 V power	70 m	HT582
MHFJHM00/04-5000	4 x XLR 5-pin + 230 V power	50 m	HT480
MHFJHM00/04-7000	4 x XLR 5-pin + 230 V power	70 m	HT582

2 x CAT.6 + power 3 x 2,5 mm² NEW!

ORDER-NO.	VERSION	LENGTH	CABLE DRUM
PLJXDM02/00-5000	2 x Ethercon + 230 V power	50 m	SD050
PLJXDM02/00-7000	2 x Ethercon + 230 V power	70 m	SD060
PLJXDM02/00-1H00	2 x Ethercon + 230 V power	100 m	SD060

Live sound ▶ Twisted pair ▶ **SC-MERCATOR CAT.5/CAT.6 PUR**

The robust LAN-connection for mobile application. We use our **SC-MERCATOR CAT-cable** in **PUR**. The HIROSE RJ45-connectors are protected by the EtherCon NE8MC1 made by NEUTRIK.

We can also supply longer lengths of up to 50 m premade on a cable drum.

CABLE COLOR and ORDER CODE: ■ black: **SW** ■ blue: **BL**

SC-MERCATOR CAT.5 PUR, RJ45 ↔ RJ45, HIROSE

ORDER-NO.	LENGTH
P5HS-0050-..	0.5 m
P5HS-0100-..	1.0 m
P5HS-0200-..	2.0 m
P5HS-0300-..	3.0 m
P5HS-0500-..	5.0 m
P5HS-1000-..	10.0 m

SC-MERCATOR CAT.5 PUR, RJ45+NE8MC1 ↔ RJ45+NE8MC1, HIROSE/NEUTRIK

ORDER-NO.	LENGTH
P5NE-0050-..	0,5 m
P5NE-0100-..	1.0 m
P5NE-0200-..	2.0 m
P5NE-0300-..	3.0 m
P5NE-0500-..	5.0 m
P5NE-1000-..	10.0 m
P5NE-2000-..	20.0 m
NE8FF	Extension adapter RJ45

SC-MERCATOR CAT.5 PUR on drum, RJ45+NE8MC1 ↔ RJ45 + NE8MC1, HIROSE/NEUTRIK

ORDER-NO.	LENGTH
P5NEG5000-..	50.0 m

SC-MERCATOR CAT.5 PUR on drum, RJ45+NE8MC1 ↔ NE8FD installation in RUND01, HIROSE/NEUTRIK

ORDER-NO.	LENGTH
P5NDG5000-..	50.0 m

SC-MERCATOR CAT.6 PUR, RJ45+NE8MC1 ↔ RJ45+NE8MC1, HIROSE/NEUTRIK

Please add color code to order-no.

COLOR and ORDER CODE: ■ grey: **GR** ■ violet: **VI**

ORDER-NO.	LENGTH
P6NE-5000-..	50.0 m
P6NE-7500-..	75.0 m
P6NE-1H00-..	100.0 m
NE8FF	Extension adapter RJ45

SC-MERCATOR CAT.6 PUR on drum, RJ45+NE8MC1 ↔ RJ45 + NE8MC1, HIROSE/NEUTRIK Please add cable color to order-no.

COLOR and ORDER CODE: ■ grey: **GR** ■ violet: **VI**

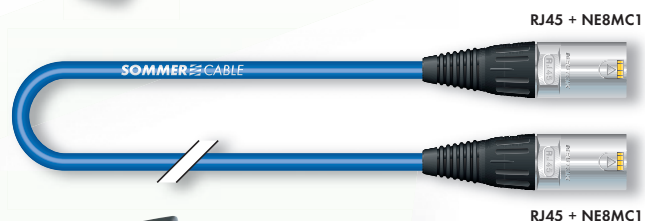
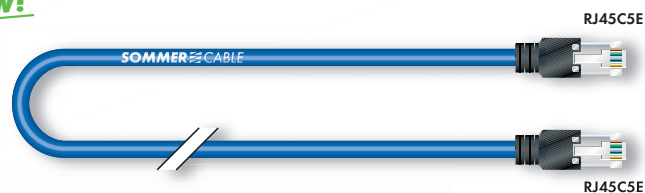
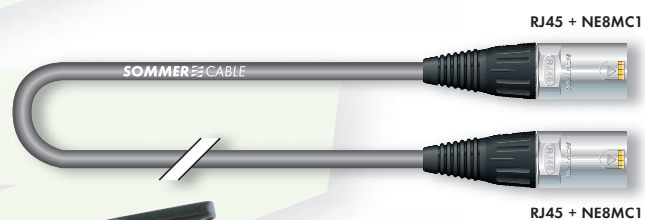
ORDER-NO.	LENGTH
P6NEG7000-..	70.0 m
P6NEG1H00-..	100.0 m

SC-MERCATOR CAT.6 PUR on drum, RJ45+NE8MC1 ↔ NE8FD installation in RUND01, HIROSE/NEUTRIK Please add cable color to order-no.

COLOR and ORDER CODE: ■ grey: **GR** ■ violet: **VI**

ORDER-NO.	LENGTH
P6NDG7000-..	70.0 m
P6NDG1H00-..	100.0 m

For extension or adaptation for RJ45 we recommend adapter NE8FF. For lengths of more than 50 m we recommend our **SC-MERCATOR CAT.6** version in PUR grey. We supply it on a suitable drum, ready for use. The CAT.6 in combination with power is available under "Live sound/Load + DMX".

NEW!**NEW!****NEW!****NEW!****NEW!**

Live sound ▶ Digital LWL ▶ **SC-OCTOPUS PUR***Warp 1...*

or better said, you will be able to reach the simple speed of light with our **SC-OCTOPUS PUR LWL** cable. With this cable you can transmit your audio-digital signal for distances of up to 2 km. A total of either 2 or 4 fibres have a core diameter of either 50/125µ (multi-mode) or 9/125µ (single-mode) are housed in a robust PE-jacket of approx. 6 mm (2 fibres = 5 mm) in diameter with die-electric protection (rodent protection). The **SC-OCTOPUS PUR LWL** is windable, suitable for ground installation, and thus ideal for mobile application. Further information is available under "Premade Cables – Various".

We supply the **SC-OCTOPUS PUR** premade with **NEUTRIK OpticalCon**

LC-duplexOpticalCON male ↔ LC-duplex+OpticalCON male, NEUTRIK SC-OCTOPUS LWL PUR 2 x 50/125µ on Schill GT-drum

ORDER-NO.	LENGTH
NKO2M-2-5000	50.0 m
NKO2M-2-1H00	100.0 m
NKO2M-2-1H50	150.0 m
NKO2M-3-3H00	300.0 m

LC-Duplex+OpticalCON male ↔ LC-Duplex+OpticalCON male, NEUTRIK SC-OCTOPUS LWL PUR 2 x 9/125µ on Schill GT-drum

ORDER-NO.	LENGTH
NKO2S-2-5000	50.0 m
NKO2S-2-1H00	100.0 m
NKO2S-2-1H50	150.0 m
NKO2S-3-3H00	300.0 m

Other versions and lengths upon request.

As an OpticalCon special version (upon request) we deliver the multi-mode 50/125µ PUR-cable with four additional AWG18 copper cables for power supply or data transmission (overall diameter 9 mm) and the single-mode 9/125µ-cable with 2 x AWG14/16 (overall diameter 9.2 mm – but here in PVC instead of PUR).

The premade LWL-cable can either be ordered on a one-way or a metal drum (HT-drum by Schill) for frequent mobile applications.

The order number for the HT-metal drum version can be found in the chart below.

For the simple version on a one-way drum simply leave letter "H" off the order-no. (5th position). For prices, see the pricelist.

Order example 4 x ST with 100m single-mode cable on one-way drum:
OSLW-04/00-1H00

4 x ST male ↔ 4 x ST male

SC-OCTOPUS LWL PUR 4 x 50/125µ on Schill HT-drum

ORDER-NO.	LENGTH
OMLWHL04/00-5000	50.0 m
OMLWHL04/00-1H00	100.0 m
OMLWHL04/00-1H50	150.0 m
OMLWHL04/00-3H00	300.0 m

SC-OCTOPUS LWL PUR 4 x 9/125µ on Schill HT-drum

ORDER-NO.	LENGTH
OSLWHL04/00-5000	50.0 m
OSLWHL04/00-1H00	100.0 m
OSLWHL04/00-1H50	150.0 m
OSLWHL04/00-3H00	300.0 m

4 x SC male ↔ 4 x SC male

SC-OCTOPUS LWL PUR 4 x 50/125µ on Schill HT-drum

ORDER-NO.	LENGTH
OMLXHL04/00-5000	50.0 m
OMLXHL04/00-1H00	100.0 m
OMLXHL04/00-1H50	150.0 m
OMLXHL04/00-3H00	300.0 m

SC-OCTOPUS LWL PUR 4 x 9/125µ on Schill HT-drum

ORDER-NO.	LENGTH
OSLXHL04/00-5000	50.0 m
OSLXHL04/00-1H00	100.0 m
OSLXHL04/00-1H50	150.0 m
OSLXHL04/00-3H00	300.0 m

(2 fibres) **or with ST- or SC-connectors** (4 fibres) incl. measuring protocol (other premade versions are available upon request).

The **OpticalCon**-connector by **NEUTRIK** is based on an optical LC-duplex standard connection and consists of a chassis and a cable plug housing. The robust system protects cable and LC-plug against soiling with an automatically closing protective cap with silicone seal. The **OpticalCon**-connector can be locked with the push-pull concept and has a strain relief. The PUR LWL-cable is usually supplied with 2 fibres multi-mode 50/125µ or single-mode 9/125µ.

NEW!

NEW!



Our tip:
KLETT25M-300 ...Adhesive tape with metal grommets in different colors. More in Chapter "Mechanics & Accessories".



NEW!

NEW!



O..LWH 2x4xST

NEW!

NEW!



O..LXH 2x4xSC

Live sound ▶ Speaker distributor ▶ **SP-BOXX***SP-BOXX – intelligent speaker distribution*

No professional rental company should be missing this practical SP-BOXX.

It provides clearly structured and simple signal distribution to the speaker systems, either via Speakon (NL8), EP8 or CA-Com.

The SP-BOXX can be used for subdistribution of wedge-paths on stage or for signal distribution on the main PA.

The housing is made of 2 mm steel paneling and has a proven, scratch-resistant surface to ensure the higher stability for everyday use.

M10-threaded holes on the side also allow operation high above.

The labeling is large and clearly structured.

Input and parallel link-out is provided on each SP-BOXX. The 2-way active path is assigned to channel A and B, as well as C and D with activation of the NL4-outputs.

Suitable speaker multicores:

LAFN: **EL16-825-...**

LAFO: **EL8A-...**

LAFF: **SPBS-...**

Suitable cable splices for the opposite side can also be ordered in different configurations accord. to the order chart.

Other configurations are available upon request.



ORDER-NO.	DESCRIPTION
LAFN	SP-BOXX 2 x NL8 In + Linkout ⇔ 4 x NL4
LAFO	SP-BOXX 2 x EP8 In + Linkout ⇔ 4 x NL4
LAFF	SP-BOXX 2 x LK8 In + Linkout ⇔ 4 x NL4
METU-04/00-0100	Splice NL8MPR ⇔ 4 x NL4FX, 1.0 m
METU-04/00-0250	Splice NL8MPR ⇔ 4 x NL4FX, 2.5 m
METT-04/00-0100	Splice CIRLK08MV ⇔ 4 x NL4FX, 1.0 m
METT-04/00-0250	Splice CIRLK08MV ⇔ 4 x NL4FX, 2.5 m
METS-04/00-0100	Splice CIRLK08FV ⇔ 4 x NL4FX, 1.0 m
METS-04/00-0250	Splice CIRLK08FV ⇔ 4 x NL4FX, 2.5 m

Live sound ▶ Speaker multicore ▶ **SPEAKER MP SOCKET ⇔ SPEAKER MP PLUG***Stack that fat...*

This is possible with the following speaker looms, manufactured with our thick, flexible **ELEPHANT** cables.

They are available with Speakon or EP-connectors – see Chapter “Cables for Live Sound” – or with 8-pin round plug connectors compatible with CA-Com connectors.

The looms are all equipped with one male and one female round connector, also enabling practical extension, which increases the flexibility for just any PA-professional.

We accept orders for other assignments and special orders in writing, via fax order, or send an e-mail to **support@sommercable.com**.

[SYS BOXX] compatible – also suitable for AMP-panels

ELEPHANT 8 x 2,5 mm²

Multipin LK 8-pin male TOURLOCK ⇔ multipin LK 8-pin female TOURLOCK

ORDER-NO.	LENGTH
ELVXU825-0500	5 m
ELVXU825-1000	10 m
ELVXU825-2000	20 m



Non-shrunk
transparent
shrink hosing



Our tip:

HIGON Cable Cleaner

ideal for fast cleaning of all cables. For details, refer to “Mechanics & Accessories”.

[SYS BOXX] compatible – also suitable for AMP-panels

ELEPHANT 8 x 4,0 mm²

Multipin LK 8-pin male TOURLOCK ⇔ multipin LK 8-pin female TOURLOCK

ORDER-NO.	LENGTH
ELVXU840-0500	5 m
ELVXU840-1000	10 m
ELVXU840-2000	20 m



Live sound ▶ Speaker cable ▶ **TWINAXIAL****Speaker cables TWIN AXIAL and MULTICORE**

We use the highly flexible round speaker cable **SC-ECLIPSE SPQ240** (2 x 4.0 mm² dark grey) and **ELEPHANT** (speaker multicore black) with very good winding properties and high bending cycles. All of the following SOMMER speaker cables can be individually labeled on a 5 cm transparent piece of shrink hosing on

each side. Suitable labels for printout are available on our website www.sommercable.com under "Support". For longer lengths we recommend the use of a cable drum – details upon request.

Live sound ▶ Speaker cable ▶ **SC-ECLIPSE SPQ240****Twin axial 2 x 4.0 mm² SC-ECLIPSE****Speakon ↔ Speakon 4-pin, NEUTRIK**

Assignment: Wire red on 1+, wire blue on 1-

ORDER-NO.	LENGTH
EC20U240-0100	1.0 m
EC20U240-0250	2.5 m
EC20U240-0500	5.0 m
EC20U240-1000	10.0 m
EC20U240-1500	15.0 m
EC20U240-2000	20.0 m
EC20U240-2500	25.0 m

Live sound ▶ Speaker multicore ▶ **ELEPHANT****Speaker multicore 4 x 2.5 mm², ELEPHANT 425**

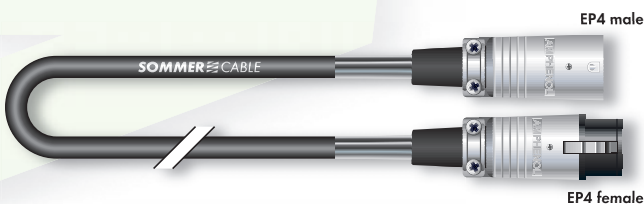
NEUTRIK NL4FX, fully assigned, individual wire numbering

ORDER-NO.	LENGTH
EL20U425-0100	1.0 m
EL20U425-0250	2.5 m
EL20U425-0500	5.0 m
EL20U425-1000	10.0 m
EL20U425-1500	15.0 m
EL20U425-2000	20.0 m
EL20U425-2500	25.0 m

**Speaker multicore 4 x 2.5 mm², ELEPHANT 425**

AMPHENOL EP4, fully assigned, individual wire numbering

ORDER-NO.	LENGTH
EL5AU425-0100	1.0 m
EL5AU425-0250	2.5 m
EL5AU425-0500	5.0 m
EL5AU425-1000	10.0 m
EL5AU425-1500	15.0 m
EL5AU425-2000	20.0 m
EL5AU425-2500	25.0 m

**Speaker multicore 4 x 4.0 mm², ELEPHANT 440**

NEUTRIK NL4FX, fully assigned, individual wire numbering

ORDER-NO.	LENGTH
EL20U440-0100	1.0 m
EL20U440-0250	2.5 m
EL20U440-0500	5.0 m
EL20U440-1000	10.0 m
EL20U440-1500	15.0 m
EL20U440-2000	20.0 m
EL20U440-2500	25.0 m

**Speaker multicore 4 x 4.0 mm², ELEPHANT 440**

NEUTRIK NLT4FX, fully assigned, individual wire numbering

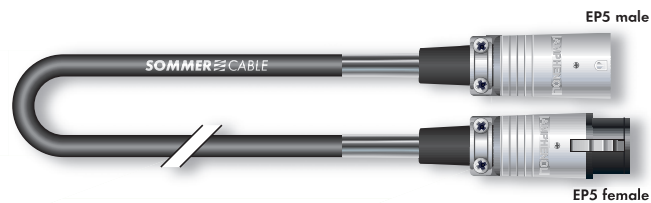
ORDER-NO.	LENGTH
ELCMU440-0200	2.0 m
ELCMU440-0500	5.0 m
ELCMU440-1000	10.0 m
ELCMU440-1500	15.0 m
ELCMU440-2000	20.0 m
ELCMU440-2500	25.0 m

NEW!

Our tip:
KLETT25M-300 ...Adhesive tape with metal grommets in different colors. More in Chapter "Mechanics & Accessories".

NEW!**Speaker multicore 5 x 2.5 mm², ELEPHANT 525****AMPHENOL EP5**, fully assigned, individual wire numbering

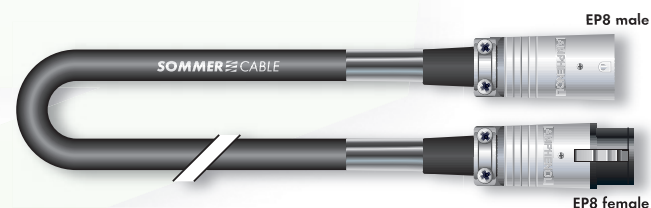
ORDER-NO.	LENGTH
EL8SU525-0200	2.0 m
EL8SU525-0500	5.0 m
EL8SU525-1000	10.0 m
EL8SU525-1500	15.0 m
EL8SU525-2000	20.0 m
EL8SU525-2500	25.0 m

**Speaker multicore 8 x 2.5 mm², ELEPHANT 825****NEUTRIK NL8FC**, fully assigned, individual wire numbering

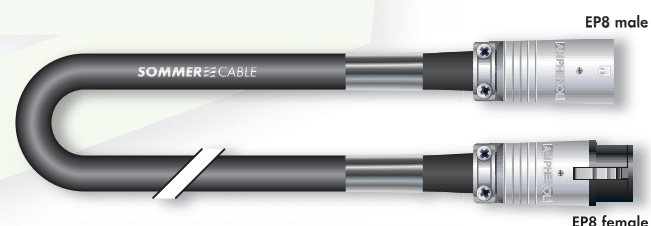
ORDER-NO.	LENGTH
EL16U825-0500	5.0 m
EL16U825-1000	10.0 m
EL16U825-1500	15.0 m
EL16U825-2000	20.0 m
EL16U825-2500	25.0 m

**Speaker multicore 8 x 2.5 mm², ELEPHANT****AMPHENOL EP8**, fully assigned, individual wire numbering

ORDER-NO.	LENGTH
EL8AU825-0100	1.0 m
EL8AU825-0250	2.5 m
EL8AU825-0500	5.0 m
EL8AU825-1000	10.0 m
EL8AU825-1500	15.0 m
EL8AU825-2000	20.0 m
EL8AU825-2500	25.0 m

**Speaker multicore 8 x 4.0 mm², ELEPHANT****AMPHENOL EP8**, fully assigned, individual wire numbering

ORDER-NO.	LENGTH
EL8AU840-1000	10.0 m
EL8AU840-1500	15.0 m
EL8AU840-2000	20.0 m
EL8AU840-2500	25.0 m
EL8AU840-5000	50.0 m

**Speaker multicore combi, ELEPHANT 4025****AMPHENOL EP6**, individual wire numbering

ORDER-NO.	LENGTH
EL6AU402-0100	1.0 m
EL6AU402-0250	2.5 m
EL6AU402-0500	5.0 m
EL6AU402-1000	10.0 m
EL6AU402-1500	15.0 m
EL6AU402-2000	20.0 m
EL6AU402-2500	25.0 m
EL6AU402-5000	50.0 m



Our tip:

KLETT25M-300 ...Adhesive tape with metal grammets in different colors. More in Chapter "Mechanics & Accessories".

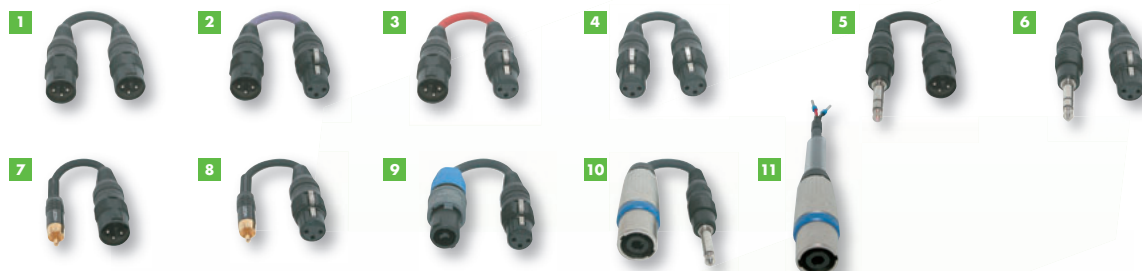
Live sound ▶ **ROAD ADAPTER****NEW!***On the road again...*

and the (rented) system from the organizer at the event site once again has the most adventurous connections that do not match our equipment.

With our practical **ROAD ADAPTERS** you will save on time-consuming soldering and tinkering before the soundcheck or gig. Our **ROAD ADAPTERS** have a 15 cm long cable and are thus very adaptable, especially in places where rigid adapters do not fit due to their length. They fit in the tightest rack connections and just about all connection shapes.

We have put non-shrunk transparent hosing around our connection cable

ROAD ADAPTER (except version "open end") so that you can label your adapters individually. Other cable lengths and versions are available upon request. Just call us. These happy little helpers can save you a lot of time and trouble.



ORDER-NO.	CONNECTION	ASSIGNMENT
1 SGHWU0015-SW	XLR male ↔ XLR male	3-pin, 1:1
2 SGHXU0015-VI	XLR male ↔ XLR female	3-pin, ground lift, cable violet
3 SGHYU0015-RT	XLR male ↔ XLR female	3-pin, phase reverse, cable red
4 SGHZU0015-SW	XLR female ↔ XLR female	3-pin, 1:1
5 SGFDU0015-SW	XLR male ↔ jack stereo	3-pin, pin1-gnd./pin 2-tip/ pin 3-ring
6 SGFGU0015-SW	XLR female ↔ jack stereo	3-pin, pin1-gnd./pin2-Tip/ pin 3-ring
7 TRH7U0015-SW	XLR male ↔ cinch male	2-pin, pin1+3-gnd./pin2-tip
8 TRH8U0015-SW	XLR female ↔ cinch male	2-pin, pin1+3-gnd./pin2-tip
MEGXU225-0015	XLR male ↔ Speakon NL2FC	2-pin, pin1-gnd./pin2-life, pin3-n.c.
9 MEGWU225-0015	XLR female ↔ Speakon NL2FC	2-pin, pin1-gnd./pin2-life, pin3-n.c.
10 MEGYU225-0015	Jack mono ↔ Speakon NLT4MX	2-pin, 1:1
11 MEGZ-225-0015	Open end ↔ Speakon NLT4MX	2-pin

Live sound ▶ Power supply ▶ **POWERCON WITH H07RN-CABLE**

Robust power cable premade with PowerCon **NAC3FCA** to Schuko or NAC3FCB is the ideal load connection for professional lighting and live sound technology. The cable is splash water-protected.

Other load cables can be found at the end of the chapter. Load cores and load distributors are available in Chapter "Multicore and Distribution Systems".

PowerCon NAC3FCA blue ↔ Schuko plug

ORDER-NO.	LENGTH
RF3U-315-0075	0.75 m
RF3U-315-0150	1.50 m
RF3U-315-0300	3.00 m
RF3U-315-0500	5.00 m
RF3U-315-1000	10.00 m
RF3U-315-1500	15.00 m
RF3U-315-2000	20.00 m

PowerCon NAC3FCA blue ↔ PowerCon NAC3FCB grey

ORDER-NO.	LENGTH
RF7U-315-0100	1.00 m
RF7U-315-0250	2.50 m
RF7U-315-0500	5.00 m
RF7U-315-1000	10.00 m
RF7U-315-1500	15.00 m
RF7U-315-2000	20.00 m

PowerCon NAC3FCB grey ↔ triple Schuko suspension clutch IP44

ORDER-NO.	LENGTH
RF8U-315-0500	5.00 m
RF8U-315-1000	10.00 m
RF8U-315-2000	20.00 m

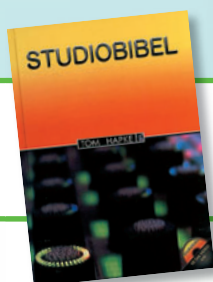


PREMADE CABLES ► FOR STUDIO APPLICATION

Generally speaking the demands placed on cables for studio technology are not the same as those placed on stage and live cables. For studio cables great emphasis is placed on good shielding and perfect audio transmission. This is very important for studio use, because high interference almost always has to be expected due to the sophisticated peripherals (computers, mixers, etc.).

Studio operators don't need cables that "sound", but ones that either match the quality of the studio technology or are even superior. It is very important that the audio signal is passed on authentically. The following cables are designed accordingly. **Cables for video and conference technology can be found in Chapter "Media, Broadcasting and Video Technology".** The respective assignment plans can be found on the last pages of this catalogue under "Support".

Our recommendation:
Detailed info under
www.sommercable.com



BMG Rocket Studio Munich

Studio application ► Microphone cable ► **CLUB SERIES MKII**

The **CLUB SERIES MKII** has become a very popular microphone cable. It is very reasonably priced, despite the excellent electrical and technical values. The high quality insulation, the low capacitive value (58 pF wire/wire) and the relatively large

wire diameter of 2 x 0.34 mm² guarantee safe and neutral transmission even over long distances. If not stated otherwise, we deliver the cable in black.

Color and order code:

■ black: **SW** ■ blue: **BL** ■ red: **RT**

XLR male ↔ XLR female, HICON gold-plated contacts

ORDER-NO.	LENGTH
CSCF-0050-..	0.5 m
CSCF-0100-..	1.0 m
CSCF-0250-..	2.5 m
CSCF-0500-..	5.0 m
CSCF-0750-..	7.5 m
CSCF-1000-..	10.0 m
CSCF-1500-..	15.0 m
CSCF-2000-..	20.0 m

XLR male ↔ XLR female, NEUTRIK

ORDER-NO.	LENGTH
CS01-0050-..	0.5 m
CS01-0100-..	1.0 m
CS01-0250-..	2.5 m
CS01-0500-..	5.0 m
CS01-0750-..	7.5 m
CS01-1000-..	10.0 m
CS01-1500-..	15.0 m
CS01-2000-..	20.0 m



Studio application ▶ Microphone cable ▶ **SC-GALILEO 238**

The **SC-GALILEO 238** is considered state-of-the-art in studio technology, probably without serious competition when it comes to price and performance. It has a large wire diameter of $2 \times 0.38 \text{ mm}^2$ and extremely dense double copper spiral shielding. To ensure a low capacity of approx. 50 pF wire/wire the wire pair was embedded in an additional PVC-jacket. The **SC-GALILEO 238** has a silver solder finish and is supplied with **NC3MX-SOM**- and **NC3FX-SOM**-connectors made by **NEUTRIK**

Color and order code:

● brown = BR ● red = RT ● orange = OR ● yellow = GE ● green = GN
 ● blue = BL ● violet = VI ● grey = GR ● white = WS ● black = SW

Order example: GA1B-0100-SW-GN; if not stated otherwise, we supply the cable in black or without coding ring.

XLR male ↔ XLR female, NEUTRIK

ORDER-NO.	LENGTH
GA1B-0050-SW-..	0.5 m
GA1B-0100-SW-..	1.0 m
GA1B-0250-SW-..	2.5 m
GA1B-0500-SW-..	5.0 m
GA1B-0750-SW-..	7.5 m
GA1B-1000-SW-..	10.0 m
GA1B-1500-SW-..	15.0 m
GA1B-2000-SW-..	20.0 m

NEUTRIK NC3/SOM SPECIAL
MADE FOR SOMMER CABLE

PC & MUSIK 5/2007 – GALILEO 238

Advantages: Extremely durable construction, low interference, best measuring values, attractive price.

Studio application ▶ Microphone cable high end ▶ **SC-CARBOKAB 225**

The new **SC-CARBOKAB 225** has conductor smoothing made of high density carbon, which is directly applied onto the concentrically stranded litz. This has the same electrical advantages as a solid wire, but it stays flexible and guarantees consistent, excellent values. The good transmission values of the **SC-CARBOKAB 225** ensure an absolutely linear sound image even for longer lengths up to 200 meters. The 100 % opaque shielding (metal fleece + copper

braiding) is important, because there is no place where more interference signals from peripherals (effect units, computers, synthesizers, etc.) as can be in the professional studio. For insulation we use a special mixture made of HD-PP that guarantees low capacitive values.

Removable XCR-color coding rings are available for identification. The shielding is protected by an additional insulating sleeve.

Color and order code:

● brown = BR ● red = RT ● orange = OR ● yellow = GE ● green = GN
 ● blue = BL ● violet = VI ● grey = GR ● white = WS ● black = SW

Order example: CB1B-0100-SW-GN; if not stated otherwise, we supply the cable in black or without color coding ring.

Cross section



NEW!

XLR male ↔ XLR female, NEUTRIK

ORDER-NO.	LENGTH
CB1B-0100-SW-..	1.0 m
CB1B-0250-SW-..	2.5 m
CB1B-0500-SW-..	5.0 m
CB1B-0750-SW-..	7.5 m
CB1B-1000-SW-..	10.0 m
CB1B-1500-SW-..	15.0 m
CB1B-2000-SW-..	20.0 m

NEUTRIK NC3/SOM SPECIAL
MADE FOR SOMMER CABLE

PC & MUSIK 5/2007 – CARBOKAB

No other microphone cable tested has such a well rounded bass range and such a balanced frequency distribution. There is nothing like the sound of the Carbokab 225 when it comes to handling somewhat nasal or thin singing voices.

Advantages: Very linear, outstanding bass transmission, good flexibility, and a long life.

Studio application ▶ Patch cable, mini XLR ▶ **SC-SCUBA 14 HIGHFLEX**

Flexible, premade patch cable for different applications, e.g. connection of microphone headsets.

We use the 4 mm patch cable **SC-SCUBA 14 HIGHFLEX** and finish it with solid **HICON HI-MX3M** and **HI-MX3F** mini XLR-connectors.

Color and order code:

■ black: SW ■ blue: BL ■ red: RT ■ icy grey: GR ■ yellow: GE

Order example: SUC1-0100-GE. If not stated otherwise, we supply the cable in black.

ORDER-NO.	LENGTH
SUC1-0100-..	1.0 m
SUC1-0150-..	1.5 m
SUC1-0200-..	2.0 m
SUC1-0300-..	3.0 m
SUC1-0500-..	5.0 m
SUC1-1000-..	10.0 m



We supply two qualities: The **BASIC** consisting of the **STAGE 22 HIGHFLEX** with robust, good metal plug connectors with a gold clip made by **HICON**, as well as a version with high quality **NEUTRIK** plug connectors, finished with the high quality studio cable **CLUB SERIES MKII**.

Studio application ▶ Patch/insert cable, balanced ▶ **STAGE 22 HIGHFLEX**

Color and order code:

■ black: **SW**

■ blue: **BL**

■ red: **RT**

■ green: **GN**

■ icy grey: **GR**

■ yellow: **GE**

■ violet: **VI**

Jack stereo ↔ jack stereo, HICON

ORDER-NO.	LENGTH
SG2S-0025-..	0.25 m
SG2S-0050-..	0.50 m
SG2S-0100-..	1.00 m
SG2S-0250-..	2.50 m
SG2S-0500-..	5.00 m



Studio application ▶ Patch/insert cable, balanced ▶ **CLUB SERIES MKII**

Color and order code:

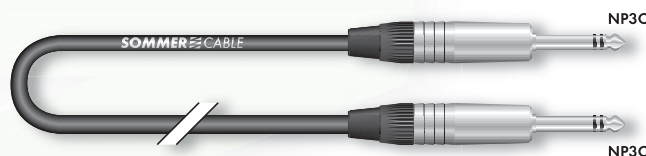
■ black: **SW**

■ blue: **BL**

■ red: **RT**

Jack stereo ↔ jack stereo NP3C, NEUTRIK

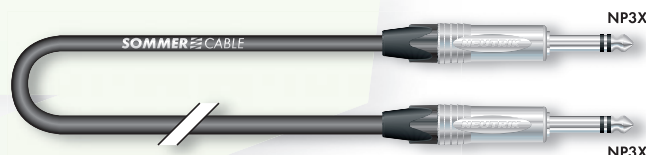
ORDER-NO.	LENGTH
CS06-0025-..	0.25 m
CS06-0050-..	0.50 m
CS06-0100-..	1.00 m
CS06-0250-..	2.50 m
CS06-0500-..	5.00 m
CS06-0750-..	7.50 m
CS06-1000-..	10.00 m



Jack stereo ↔ jack stereo NP3X, NEUTRIK

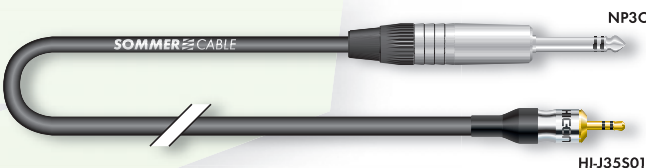
ORDER-NO.	LENGTH
CSAD-0025-..	0.25 m
CSAD-0050-..	0.50 m
CSAD-0100-..	1.00 m
CSAD-0250-..	2.50 m
CSAD-0500-..	5.00 m
CSAD-0750-..	7.50 m
CSAD-1000-..	10.00 m

NEW!



Jack stereo ↔ mini-jack 3.5 mm stereo, NEUTRIK/HICON

ORDER-NO.	LENGTH
CS2E-0025-..	0.25 m
CS2E-0050-..	0.50 m
CS2E-0100-..	1.00 m
CS2E-0250-..	2.50 m
CS2E-0500-..	5.00 m
CS2E-0750-..	7.50 m
CS2E-1000-..	10.00 m



Mini-jack 3.5 mm stereo ↔ XLR male, HICON

(Shield PIN 1, + = PIN 2, - = PIN 3)

ORDER-NO.	LENGTH
CSDQ-0025-SW	0.25 m
CSDQ-0050-SW	0.50 m
CSDQ-0100-SW	1.00 m
CSDQ-0250-SW	2.50 m
CSDQ-0500-SW	5.00 m
CSDQ-0750-SW	7.50 m
CSDQ-1000-SW	10.00 m

NEW!



Microphone cables for laptops are available upon request.

Studio application ▶ Patch cable, mini jack, TT-phone, B-gauge ▶ **SC-GOBLIN**

The **B-GAUGE** plug looks like a jack plug, but is not compatible. The rounded pins are remarkable, because they offer significantly higher plug cycles and rarely cause contact problems. The **B-GAUGE** (Type 316) is the so-called grandpa among stereo plug connectors. The small diameter and the proven dependability makes it a favorite

for use in professional sound studios and for broadcasting. The TT-phone is the reasonably priced groove version with **HICON** TT-phone plugs. We supply the flexible and 100 % shielded patch cable **SC-GOBLIN** with TT-phone, mini jack, or **B-GAUGE**-connector made by **NEUTRIK** or **HICON**.

Mini jack stereo ↔ mini jack stereo, HICON

ORDER-NO.	LENGTH
GOCU-0025-SW	0.25 m
GOCU-0050-SW	0.50 m
GOCU-0100-SW	1.00 m
GOCU-0250-SW	2.50 m
GOCU-0500-SW	5.00 m

Mini-jack stereo male ↔ mini-jack stereo female, HICON

ORDER-NO.	LENGTH
GOCW-0250-SW	2.50 m
GOCW-0500-SW	5.00 m

Color and order code:

■ black: **SW**■ blue: **BL**■ red: **RT**■ yellow: **GE**

TT-phone ↔ TT-phone, Groove/HICON

ORDER-NO.	LENGTH
BV-TTTT-0030-..	0.30 m
BV-TTTT-0060-..	0.60 m
BV-TTTT-0090-..	0.90 m

Color and order code:

■ black: **SW**■ blue: **BL**■ red: **RT**■ light grey: **GR**□ white: **WS**

TT-phone ↔ TT-phone, NEUTRIK

ORDER-NO.	LENGTH
GO41-0025-..	0.25 m
GO41-0050-..	0.50 m
GO41-0100-..	1.00 m
GO41-0250-..	2.50 m
GO41-0500-..	5.00 m
GO41-0750-..	7.50 m
GO41-1000-..	10.00 m

TT-phone ↔ XLR male, NEUTRIK

ORDER-NO.	LENGTH
GO43-0050-..	0.50 m
GO43-0075-..	0.75 m
GO43-0100-..	1.00 m
GO43-0150-..	1.50 m
GO43-0250-..	2.50 m
GO43-0500-..	5.00 m

TT-phone ↔ XLR female, NEUTRIK

ORDER-NO.	LENGTH
GO44-0025-..	0.25 m
GO44-0050-..	0.50 m
GO44-0100-..	1.00 m
GO44-0250-..	2.50 m
GO44-0500-..	5.00 m
GO44-0750-..	7.50 m
GO44-1000-..	10.00 m

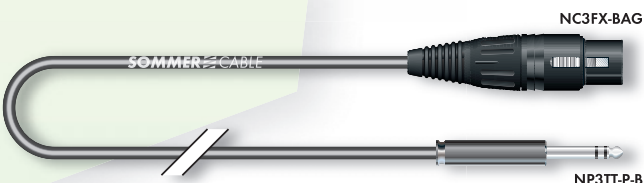
NEW!



NEW!

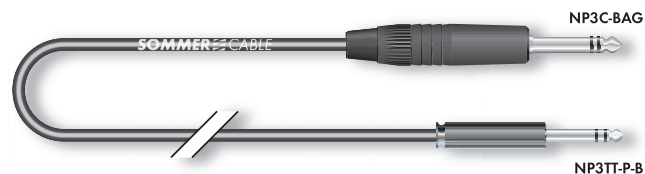


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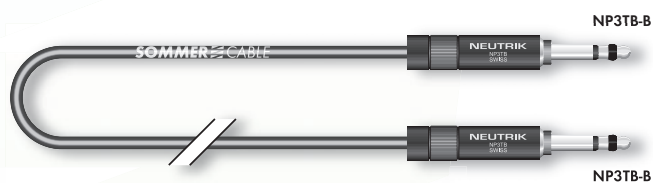
Jack stereo ↔ TT-phone, NEUTRIK

ORDER-NO.	LENGTH
GO2H-0025-..	0.25 m
GO2H-0050-..	0.50 m
GO2H-0100-..	1.00 m
GO2H-0250-..	2.50 m
GO2H-0500-..	5.00 m
GO2H-0750-..	7.50 m
GO2H-1000-..	10.00 m



B-gauge ↔ B-gauge, NEUTRIK

ORDER-NO.	LENGTH
GO2T-0050-..	0.50 m
GO2T-0075-..	0.75 m
GO2T-0100-..	1.00 m
GO2T-0150-..	1.50 m
GO2T-0250-..	2.50 m
GO2T-0500-..	5.00 m

Studio application ▶ Patch cable, unbalanced ▶ **TRICONE® MKII**

We supply our **TRICONE® MKII** cable in two qualities:

For one, version **HICON** with high quality plug connectors with gold-plated plug connectors. The other version is equipped with high quality **NEUTRIK** or **HICON**-

phono plug connectors. The **HICON**-plug is genuine gold-plated, has a good strain relief and a solid pin insulated with Teflon. If not stated otherwise, we supply the cable in black.

Color and order code:

■ black: **SW**■ blue: **BL**■ red: **RT**■ green: **GN**

XLR male ↔ cinch, HICON, gold-plated contacts

ORDER-NO.	LENGTH
TRH7-0025-..	0.25 m
TRH7-0050-..	0.50 m
TRH7-0100-..	1.00 m
TRH7-0250-..	2.50 m
TRH7-0500-..	5.00 m

NEW!



XLR female ↔ cinch, HICON, gold-plated contacts

ORDER-NO.	LENGTH
TRH8-0025-..	0.25 m
TRH8-0050-..	0.50 m
TRH8-0100-..	1.00 m
TRH8-0250-..	2.50 m
TRH8-0500-..	5.00 m

NEW!



Jack mono (gold tip) ↔ cinch, HICON, gold-plated contacts

ORDER-NO.	LENGTH
TR2V-0025-..	0.25 m
TR2V-0050-..	0.50 m
TR2V-0100-..	1.00 m
TR2V-0250-..	2.50 m
TR2V-0500-..	5.00 m



Jack mono NEUTRIK ↔ cinch, HICON

ORDER-NO.	LENGTH
TR2W-0030-..	0.30 m
TR2W-0060-..	0.60 m
TR2W-0090-..	0.90 m
TR2W-0150-..	1.50 m
TR2W-0300-..	3.00 m
TR2W-0600-..	6.00 m
TR2W-0900-..	9.00 m



Studio application ▶ Patch cable, balanced ▶ **STAGE 22 HIGHFLEX / CLUB SERIES MKII****XLR male ↔ jack stereo, NEUTRIK**

ORDER-NO.	LENGTH
SG04-0050-SW	0.5 m
SG04-0100-SW	1.0 m
SG04-0250-SW	2.5 m
SG04-0500-SW	5.0 m
SG04-0750-SW	7.5 m
SG04-1000-SW	10.0 m
SG04-1500-SW	15.0 m
SG04-2000-SW	20.0 m

XLR female ↔ jack stereo, NEUTRIK

ORDER-NO.	LENGTH
SG05-0050-SW	0.5 m
SG05-0100-SW	1.0 m
SG05-0250-SW	2.5 m
SG05-0500-SW	5.0 m
SG05-0750-SW	7.5 m
SG05-1000-SW	10.0 m
SG05-1500-SW	15.0 m
SG05-2000-SW	20.0 m

Jack stereo ↔ jack stereo female, NEUTRIK, extension cable, socket with lock

ORDER-NO.	LENGTH
CS5C-0300-SW	3.0 m
CS5C-0600-SW	6.0 m
CS5C-1000-SW	10.0 m

Studio application ▶ Stereo patch/insert cable, unbalanced ▶ **SC-ONYX**

We supply our twin cable **SC-ONYX** (available in black only) in two qualities: For one, version **BASIC** with robust, but very reasonably priced plug connectors. We recommend version **BASIC**, if a limited amount of space is available and leight weight is important.

A version with high quality **HICON** or **NEUTRIK**-plug connectors is available as well. The **HICON**-phono plug is genuine gold-plated, has a good strain relief, and a solid pin insulated with Teflon.

Insert jack stereo ↔ 2 x jack mono, HICON

Assignment: Tip > send (black) / ring > return (red)

ORDER-NO.	LENGTH
ONHF-0100-SW	1.0 m
ONHF-0250-SW	2.5 m
ONHF-0500-SW	5.0 m
ONHF-0750-SW	7.5 m
ONHF-1000-SW	10.0 m

Insert jack stereo ↔ XLR male, XLR female, HICON

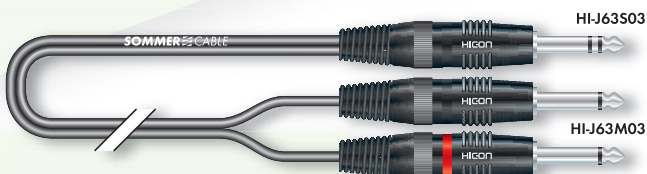
Assignment: Tip > XLR male on Pin 2 / ring > XLR female on Pin 2 / ground on Pin 1 + 3

ORDER-NO.	LENGTH
ONHC-0100-SW	1.0 m
ONHC-0250-SW	2.5 m
ONHC-0500-SW	5.0 m
ONHC-0750-SW	7.5 m
ONHC-1000-SW	10.0 m

Insert jack stereo ↔ 2 x jack mono, NEUTRIK

Assignment: Tip > send (blue) / ring > return (red)

ORDER-NO.	LENGTH
ON27-0100-SW	1.0 m
ON27-0250-SW	2.5 m
ON27-0500-SW	5.0 m
ON27-0750-SW	7.5 m
ON27-1000-SW	10.0 m

NEW!**NEW!**