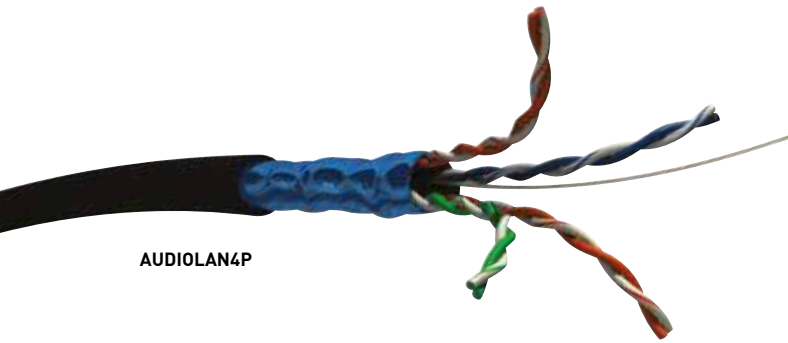


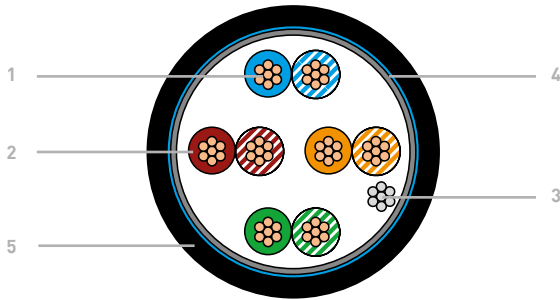


ETHERNET

CAT 5e CABLE: AUDIOLAN



AUDIOLAN4P



Product advantages

- High flexibility
- Black outer jacket
- Easy to wind
- Available in cords – ON AIR PRO range

Applications

- Transport of Ethernet, EtherSound, CobraNet, Dante... signals
- Audio and video links over twisted pair
- Ideal for mobile applications

1. Composition of core: Flexible bare copper
AWG : 26
2. Conductor insulation: Cellular polyethylene
Color coding of pairs: According to EIA / TIA standards:
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. Drain wire: Multi-strand tin-plated copper
4. Shielding: Aluminium foil
5. Outer jacket: black PVC - ø 5.90 mm

Suitable plugs



Shielding RJ45 Plug:
MMC RJP8BLMER1



Neutrik Ethercon – NE8MC

Electrical characteristics

- Resistance of conductors: 132 Ohm / km
- Insulation resistance: 5000 MOhm km
- Impedance (1 to 100 mhz) : 100 Ohm +/- 15
- Attenuations:

Frequency MHz	Nominal attenuation dB / 100 m
1	3.00
10	9.80
100	33.00

- Return Loss (dB) : cat 5E/EIA-TIA 568 B.2

Frequency MHz	Return loss dB
1 - 10	>20 + 5 log.(F)
10 - 20	> 25
20 - 100	> 25 -8.6 log. (F/20)

Mecanical characteristics

- Operating temperature: - 20°C + 70°C
- Bend radius : 30 mm

Applying regulation data

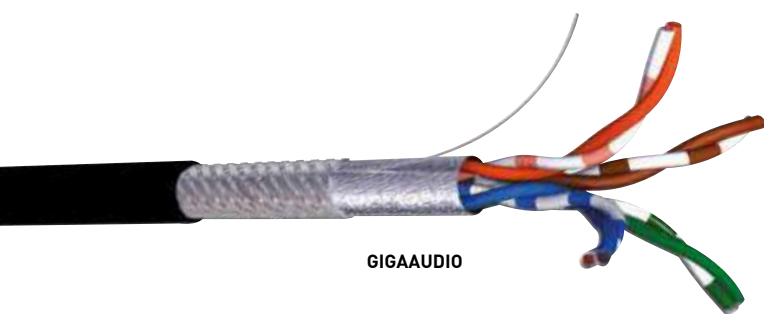
- Conform to EN 50575: 2014 + A1 : 2016

Test results by AUVITRAN for the Ethersound links

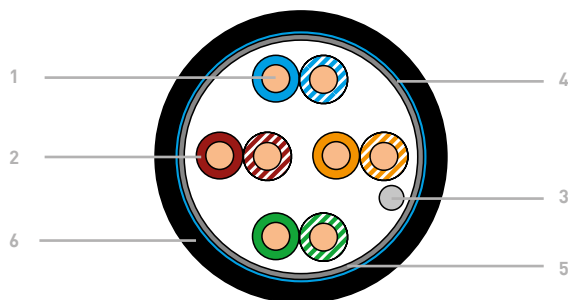
Part nb	Type	Error-free tested length	Practical length
AUDIOLAN	F / UTP	85 m	75 m

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
AUDIOLAN	4	26	Black PVC	5.90 mm	40 kg / km	Custom length

CAT 5e CABLE: GIGA AUDIO



GIGAAUDIO



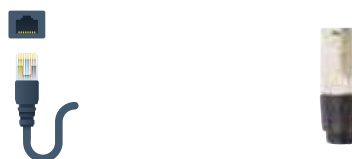
Product advantages

- Transmission over long distances
- Effective protection against electromagnetic interference thanks to double shielding
- Resistance to UV and weather conditions

Applications

- Transport of Ethernet, EtherSound, CobraNet, Dante... signals
- Ideal for all fixed indoor and outdoor applications

Suitable plugs



Shielded RJ45 Plug– MMCRJP8BLMER1 Neutrik Ethercon – NE8MC

1. Composition of core: 1 x 0.515 mm bare copper
AWG : 24
2. Conductor insulation: Polyolefin
Color coding of pairs: Pair 1: blue / white – blue
selon normes EIA/TIA Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. Drain wire: Multi-strand tin-plated copper
4. 1st shielding: Aluminium foil
5. 2nd shielding: Tin-plated copper braid
6. Outer jacket: black PUR - ø 6.70 mm

Electrical characteristics

- Line resistance: 80.90 Ω / km
- Insulation resistance : 5000 MΩ /km
- Nominal impedance (1 to 100 MHz) : 100 Ω +/- 15
- Attenuations:

Frequency MHz	Nominal attenuation dB / 100 m
1	2.10
10	6.50
100	22.00

- Return Loss (dB) :

Frequency MHz	Return loss dB
1 - 20	>20 + 5 log.(F)
20 - 100	> 25 -7log. (F/20)

Mecanical characteristics

- Operating temperature: - 25°C + 80°C
- Bend radius: 40 mm

Applying regulation data

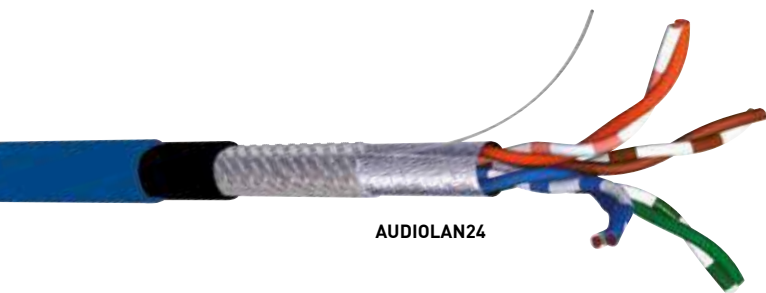
- Conform to EN 50575: 2014 + A1 : 2016

Test results by AUVITRAN for the Ethersound links

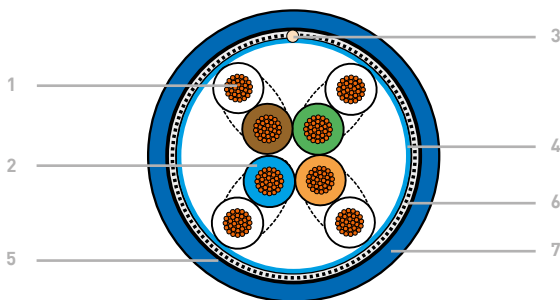
Part nb	Type	Error-free tested length	Practical length
GIGAAUDIO	S / FTP	140 m	120 m

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
GIGAAUDIO	4	24	Black PUR	6.70 mm	60 kg / km	Custom length

GIGABIT ETHERNET CABLE: **AUDIOLAN 24**



AUDIOLAN24



Product advantages

- Highly flexible
- Effective protection against electromagnetic interference thanks to double shielding
- Jacket has great tensile and flexural strength
- Compatible with all RJ45 plugs available on market
- Easy to wind
- Available in cords - ON AIR PRO range

Applications

- Transport of gigabit ethernet, EtherSound, CobraNet, Dante... signals over twisted pair for links up to 110 m
- Ideal for all indoor and outdoor on-stage applications

Suitable plugs



Shielded RJ45 Plug– MMCRJP8BLMER1 Neutrik Ethercon – NE8MC

1. Composition of core: Flexible bare copper
AWG : 24
2. Conductor insulation: Cellular polyethylene
Color coding of pairs: According to EIA / TIA standards:
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. Drain wire: Multi-strand tin-plated copper
4. 1st shielding: Aluminium foil
5. 2^{eme} shielding: Tin-plated copper braid
6. Inner jacket : black PVC - ø 6.00 mm
7. Outer jacket: AUDIOLAN24 : blue Raloflex PUR – Ø 7.80mm
AUDIOLAN24N : black Raloflex PUR – Ø 7.80mm

Electrical characteristics

- Resistance of conductors: 80.90 Ohm / km
- Insulation resistance: 5000 MOhm km
- Impedance (1 to 100 mhz) : 100 ohm +/- 15
- Attenuations:

Frequency MHz	Nominal attenuation dB / 100 m
1	2.30
10	7.10
100	22.70

Mecanical characteristics

- Operating temperature: - 25°C, + 70°C
- Bend radius: 40 mm

Applying regulation data

- Conform to EN 50575: 2014 + A1 : 2016

Test results by AUVITRAN for the Ethersound links

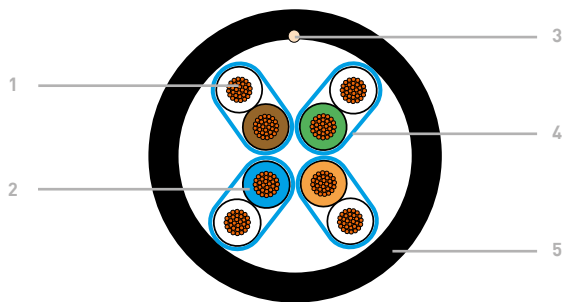
Part nb	Type	Error-free tested length	Practical length
AUDIOLAN24	SF/UTP	114 m	100 m

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
AUDIOLAN24	4	24	Blue PUR	7.80 mm	40 kg / km	Custom length
AUDIOLAN24N	4	24	Black PUR	7.80 mm	40 kg / km	Custom length

CAT.6 - STRANDED CORE CABLE – U/FTP – 250 MHZ: **S2C4S6**



S2C4S6



Product advantages

- Highly flexible
- Very robust outer jacket
- Reduce external diameter easy handling of the cable

Applications

- Data transmission 10/100/1000 Mbit and 10 Gbit mobile applications
- Compatible with Dante, Ethersound, Cobranet... audio network protocols

1. Composition of core: 7 x 0.45 mm bare copper
AWG: 27/7
2. Conductor insulation: Skin – Foam – Skin
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. Drain wire: tin-plated copper AWG 27/7
4. Pair shielding: aluminium foil / polyester
5. Outer jacket: black PVC – Ø 5.50 mm

Suitable plugs



Shielded RJ45 Plug
MMRJ45SC6SI



Neutrik Ethercon
NE8MX6

Electrical characteristics

- Line resistance: ≤ 170 Ω / km
- Mutual capacitance: 1600 pF/km
- Nominal impedance: 100 Ω
- Attenuations:

Frequency MHz	Nominal attenuation (dB / 100 m)	Return loss (dB/100 m)
1	2.80	25.00
10	8.70	29.00
100	27.80	22.00
250	46.90	17.80

Mecanical characteristics

- Operating temperature: -20°C / + 70°C
- Bend radius : 50 mm

Applying regulation data

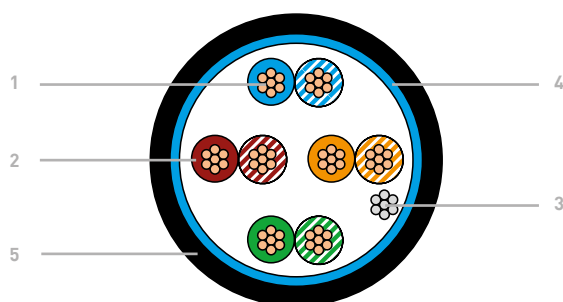
- Conform to EN 50575: 2014 + A1 : 2016
- Cat.6 : IEC 61156-6

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
S2C4S6	4	27/7	Black PVC	5.50 mm	42 kg / km	Custom length

CAT6 – STRANDED CORE CABLE – F/UTP – 250 MHZ: AUDIOLAN6



AUDIOLAN6A



Product advantages

- Highly flexible
- Jacket has great tensile and flexural strength

Applications

- Transmission des données en 10/100/1000 Mbit et 10 Gbit en application mobile
- Data transport 10/100/1000 Mbit and 10 Gbit in mobile application
- Compatible with Ethernet, Ethersound, Cobranet, Dante audio network protocols
- Ideal for all indoor and outdoor on-stage applications
- Cat.5E transmission

Suitable plugs



Shielded RJ45 plug:
MMCRJ45SC6SI



Neutrik Ethercon
NE8MX6

1. Composition of core: 7 x 0.16 mm bare copper
Section: AWG 27/7
2. Conductor insulation: FOAM PE
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white - brown
3. Drain wire: stranded tin copper
4. General shielding: Aluminium foil / Polyester
5. Outer jacket: Black PVC – Ø 6.00 mm

Electrical characteristics

- Linear resistance : 170 Ω / km
- Mutual capacitance : 1600 pF / km
- Nominal impedance : 100 Ω
- Attenuations :

Frequency MHz	Nominal attenuation (dB/100 m)	Return loss (dB/100m)
1	2.40	20
10	7.80	20
100	26.40	25
250	66.60	25

Mecanical characteristics

- Operating temperature : -25°C - +70°C
- Bend radius : 8 x Ø ext.

Applying regulation data

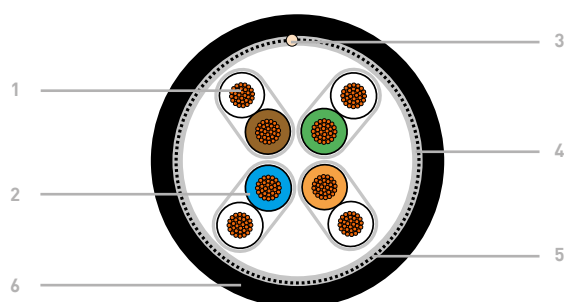
- Cat. 6 : IEC 61156-6
- Conform to EN50575 : 2014 + A1 : 2016

Part nb	Jacket	Ø Outer	Weight	Packaging
AUDIOLAN6	Black PVC	6.00 mm	45 kg / km	Custom length

CAT.6A - STRANDED CORE CABLE – S/FTP – 250 MHZ : AUDIOLAN6A



AUDIOLAN6A



Product advantages

- Highly flexible and very rugged outer jacket.
- Reduced external diameter, easy handling of the cable
- Available in cords – ON AIR PRO range

Applications

- Data transport, 10/100/1000 Mbit and 10 Gbit in mobile application
- Compatible with Dante, EtherSound, CobraNet.... audio network protocols

1. Composition of core: 7 x 0.22 mm bare copper - AWG: 23/7
2. Conductor insulation: Skin – Foam – Skin
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. Drain wire: 7 x 0.20 mm – tin-plated copper
4. Pair shielding: aluminium foil / polyester
5. Shielding: tin-plated copper braid
6. Outer jacket: extra-flexible black PUR – Ø 8.40mm

Suitable plugs



Shielded RJ45 Plug
MCCRJ45SC6SI



Neutrik Ethercons
NE8MX6



Shielded plug
S2CPWG6A

Electrical characteristics

- Line resistance: $\leq 95 \Omega / \text{km}$
- Mutual capacitance: 43 pF/m
- Nominal impedance: 100 Ω
- Attenuations:

Frequency MHz	Nominal attenuation (dB / 100 m)	Return loss (dB/100 m)
1	2.40	20
10	7.80	20
100	26.40	25
500	66.60	25

Mechanical characteristics

- Operating temperature: -20°C / + 70°C
- Bend radius : 50 mm

Applying regulation data

- Cat. 6A : IEC 61156-5
- Cat.6 : IEC 61156-6
- Conform to EN50575 : 2014 + A1 : 2016

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
AUDIOLAN6A	4	23/7	Black PUR	8.40 mm	80 kg / km	Custom length

HYBRIDE ETHERNET FLEXIBLE CAT.6A – 500 MHZ – POWER CABLE: **AUDIOLAN6AW**

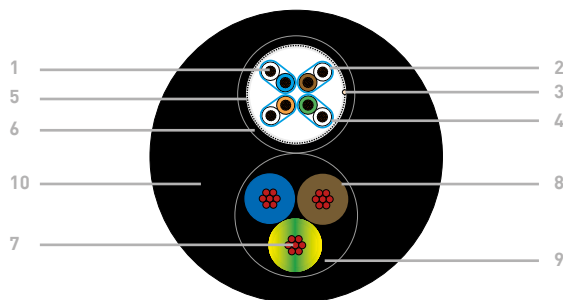


AUDIOLAN6AW



Product advantages

- Data transmission on great lengths
- Easy to use



Applications

- Data transport 10/100/1000 Mbit & 10 Gbit in mobile applications.
- Transport of Ethernet, Ethersound, Cobranet, Dante... signals.
- Supply lines of light projectors

CAT.6A STRANDED CORE CABLE – S/FTP - 500 MHZ: AUDIOLAN6A

1. Composition of core: 7 x 0.22 mm bare copper
Section: AWG 23/7
2. Conductor insulation: Skin – Foam - Skin
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white - brown
3. Drain wire: 7 x 0.20 mm - tin-plated copper
4. Pair shielding: aluminium foil / polyester
5. General shielding: tin-plated copper braid
6. Outer jacket: black PUR – Ø 8.40 mm

POWER CABLE - 3 G 2.50 mm²

7. Composition of core: flexible bare copper – Classe 5
Section: 2.50 mm²
8. Conductor insulation: PVC
Color coding of conductors: blue, brown & green / yellow
9. Outer jacket: Black PVC – Ø 9.10 mm

OUTER JACKET

10. Outer jacket: black PUR – Ø 22.00 mm

Suitable plugs



Shielded RJ45 plug:
MMCRJ45SC6SI



Neutrik Ethercon
NE8MX6



Shielded RJ45
S2CPWG6A



Power plug 16A



Neutrik PowerCon
NAC3FCA

Mecanical characteristics

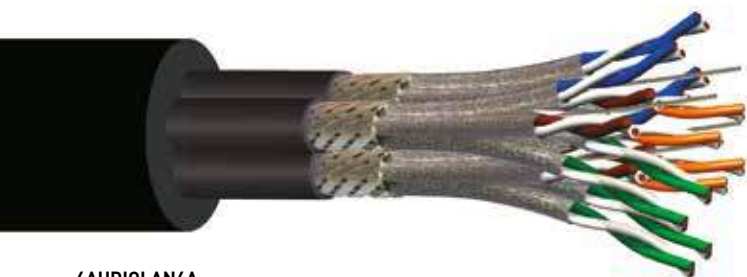
- Operating temperature : -25°C / +70°C
- Bending radius : 170 mm

Applying regulation data

- Cat.6A : IEC 61156-5
- Conform to EN 50575 : 2014 + A1 : 2016

Part NB	Jacket	Outer Ø	Weight	Packaging
AUDIOLAN6AW	Black PUR	22.00 mm	455 kg / km	Custom length

MULTI ETHERNET CAT.6A CABLE: 4AUDIOLAN6A

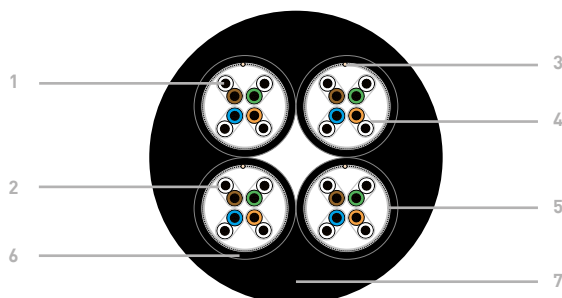


4AUDIOLAN6A



Product advantages

- Optimizing the cabling time
- Cat.5e, Cat.6 & Cat.6A transmissions



Applications

- Transmission audio & DMX data in same cable
- Data transmission on network redundant loop

CAT.6A STRANDED CORE CABLE – S/FTP - 500 MHZ : AUDIOLAN6A

1. Composition of core: 7 x 0.22 mm bare copper
Section: AWG 23/7
2. Conductor insulation: Skin – Foam - Skin
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white - brown
3. Drain wire: 7 x 0.20 mm - tin-plated copper
4. Pair shielding: aluminium foil / polyester
5. General shielding: tin-plated copper braid
6. Outer jacket: black PUR – Ø 8.40 mm
Coding of AUDIOLAN6A cables: by number 1 to 4

OUTER JACKET

7. Outer jacket: black PUR – Ø 25.20 mm

Suitable plugs



Shielded RJ45 plug:
MMCRJ45SC6SI



Neutrik Ethercon
NE8MX6



Shielded RJ45
S2CPWG6A

Mechanical characteristics

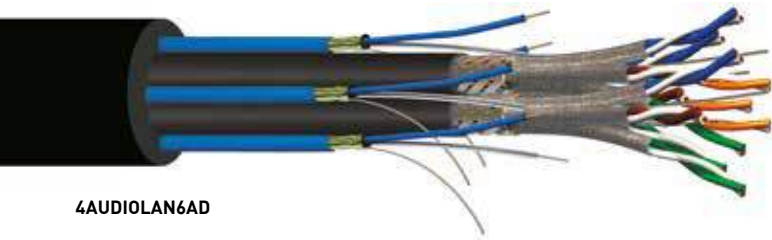
- Operating temperature : -25°C / +70°C
- Bend radius : 7 x Ø

Applying regulation data

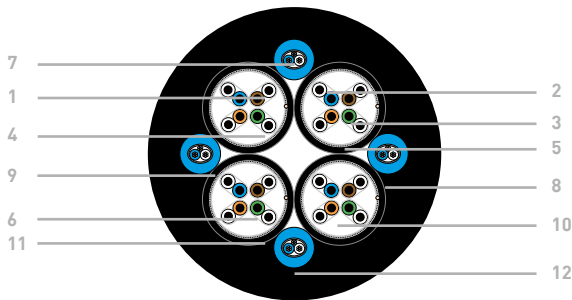
- Cat.6A : IEC 61156-5
- Conform to EN 50575 : 2014 + A1 : 2016

Part nb	Jacket	Ø Outer	Weight	Packaging
4AUDIOLAN6A	black PUR	25.20 mm	380 kg / km	Custom on length

HYBRIDE CABLE: CAT.6A STRANDED CORE – AES / EBU CABLE: **4AUDIOLAN6AD**



4AUDIOLAN6AD



Product advantages

- Data transmission on great length
- To allow transmission of 4 x RJ45 Cat.6A links & 4 x microphone, digital audio or DMX links

Applications

- Transmission des données en 10/100/1000 Mbit et 10 Gbit en application mobile.
- Compatible avec les protocoles Ethernet, Ethersound, Cobranet, Dante

CAT.6A STRANDED CORE CABLE – S/FTP – 500 MHZ: AUDIOLAN6A

1. Composition of core: 7 x 0.22 mm bare copper
Section: AWG 23/7
2. Conductor insulation: Skin – Foam - Skin
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white - brown
3. Drain wire: 7 x 0.20 mm - tin-plated copper
4. Pair shielding: aluminium foil / polyester
5. General shielding: tin-plated copper braid
6. Outer jacket: black PUR– Ø 8.40 mm
Coding of AUDIOLAN6A cables: by number 1 to 4

AES / EBU PATCH CABLES : JA28110

7. Composition of core: 7 x 0.20 mm bare copper
8. Insulation of conductor: polyethylene
Color coding of conductor: white / blue
9. Drain wire: 7 x 0.20 mm tinned copper
10. General shielding: aluminium foil / polyester
11. Outer jacket: blue PVC – Ø 3.80 mm
Coding of JA28110 cables: by number 1 to 4

OUTER JACKET

12. Outer jacket: black PUR – Ø 25.70 mm

Suitable plugs



Shielded RJ45 plug:
MMCRJ45SC6SI



Neutrik Ethercon
NE8MX6



Shielded RJ45
S2CPWG6A



3 pins XLR



5 pins XLR

Mecanical characteristics

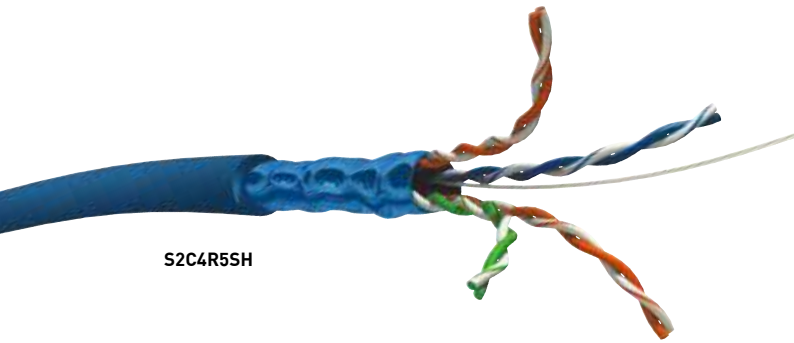
- Operating temperature : -25°C / +70°C
- Bending radius : 120 mm

Applying regulation data

- Cat.6A : IEC 61156-5
- Conform to EN 50575 : 2014 + A1 : 2016

Part nb	Jacket	Ø Outer	Weight	Packaging
4AUDIOLAN6AD	Black PUR	25.70 mm	625 kg / km	Custom length

CAT.5e – SOLID CORE CABLE - F/UTP: **S2C4R5SH**

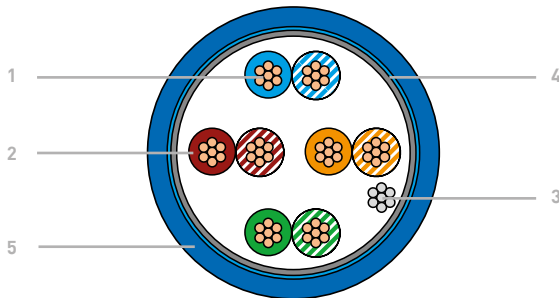


S2C4R5SH



Avantage

- Very high optical coverage shielding, for use in hostile environments



Applications

- Digital and analog signals transport, for voice, data and video
- Compatible with Dante, EtherSound, CobraNet... protocols

1. **Composition of core:** solid bare copper
AWG : 24
2. **Conductor insulation:** Polyethylene
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. **Drain wire:** solid tin-plated copper
4. **Shielding:** aluminium foil / polyester
5. **Outer jacket:** blue LSZH – Ø 5.70 mm

Suitable plugs



Shielded RJ45 Plug
MMCRJ45SC5UNIV



Color boots:
MRJSR6x

Electrical characteristics

- Resistance of conductors: $\leq 94 \Omega / \text{km}$
- Insulation resistance: $\geq 5000 \text{ M}\Omega \cdot \text{km}$
- Capacitance : 50 pF/m
- Nominal impedance: 100 Ω
- Attenuations:

Frequency MHz	Nominal attenuation (dB / 100 m)	Return loss (dB/100 m)
1	1.70	35
10	6.20	38
100	21.70	32

Mecanical characteristics

- Operating temperature: -20°C / + 70°C
- Bend radius : 8 x Ø ext.

Applying regulation data

- Cat. 5e : IEC 61156 / EN 50288.2.1
- Fire resistant: IEC 60332-1 - NFC 32070 C2
- Conform to EN 50575 : 2014 + A1 : 2016

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
S2C4R5SH	4	24	blue LSZH	5.70 mm	38 kg / km	500 m & custom length

CAT.6 – SOLID CORE CABLE - F/UTP - 350 MHZ: S2CxR6SH

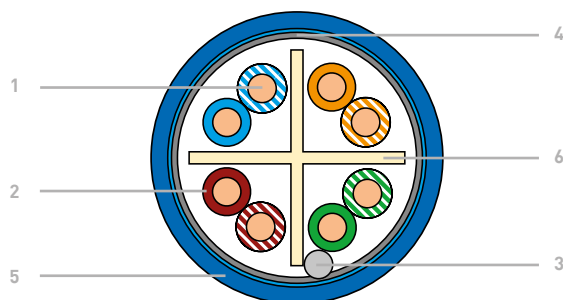


S2C4R6SH



Product Advantage

- Very high optical coverage shielding, for use in hostile environments



Applications

- Ethernet : 10 Base T, 100 Base Tx, 100 Base T4, 1000 Base T, 10 G Base T
- Compatible with Dante, EtherSound, CobraNet... protocols

1. Composition of core: solid bare copper
AWG : 23
2. Conductor insulation: Polyethylene
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white – blue
Pair 2: orange / white – orange
Pair 3: green / white – green
Pair 4: brown / white – brown
3. Drain wire: tin-plated copper monobrin
4. General shielding: aluminium foil / polyester
5. Outer jacket: blue LSZH
6. Center element: Cross-shaped PE

Suitable plugs



Shielded RJ45 Plug
MMCRJ45SC5UNIV

Color boots:
MRJSR6x

Electrical characteristics

- Resistance of conductors: $\leq 95 \Omega / \text{km}$
- Mutual capacitance: 43 pF/m
- Nominal impedance: 100 Ω
- Attenuations:

Frequency MHz	Nominal attenuation (dB / 100 m)	Return loss (dB/100 m)
10	4.70	35
100	17.60	33
200	25.60	32
250	30.70	31
350	37.30	27

Mecanical characteristics

- Operating temperature: -20°C / + 70°C
- Bend radius : 50 mm

Applying regulation data

- Cat. 6 : IEC 61156-5 Ed.2
- Fire resistant: IEC 60332-1
- Conform to EN 50575 : 2014 + A1 : 2016

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
S2C4R6SH	4	23	blue LSZH	6.90 mm	46 kg / km	500 m and Custom length
S2C8R6SH	8	23	blue LSZH	7.0 x 14.2 mm	102 kg / km	500 m and Custom length

CAT 6A – SOLID CORE CABLE - S/FTP – 550 MHZ: S2C4R6ATSH

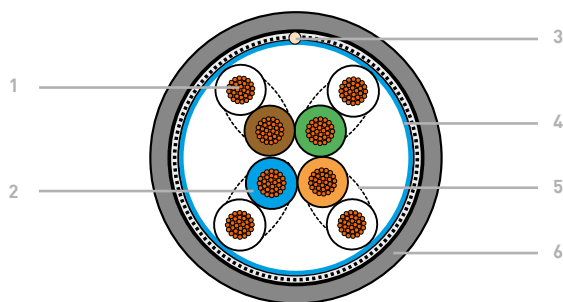


S2C4R6ATSH



Product Advantage

- Double shielding, ensuring an excellent protection against electromagnetic perturbations



1. Composition of core: solid bare copper
AWG : 23
2. Conductor insulation: PE Skin Foam Skin
Color coding of pairs: according to EIA / TIA standards
Pair 1: blue / white
Pair 2: orange / white
Pair 3: green / white
Pair 4: brown / white
3. Drain wire: tin-plated copper monobrin
4. Pair shielding: aluminium foil – Coverage 115 %
5. General shielding: Tin-plated copper braid
6. Outer jacket: grey LSZH – Ø 7.60 mm

Applications

- Ethernet : 10 Base T, 100 Base Tx, 100 Base T4, 1000 Base T, 10 G Base T
- Compatible with Dante, EtherSound, CobraNet... protocols

Suitable plugs



Shielded RJ45 Plug
MMCRJ45SC6BW1



Color boots:
MRJBWGx



Shielded RJ45
S2CPWG6A

Electrical characteristics

- Resistance of conductors: 70 Ω / km
- Capacitance : 43 pF/m
- Nominal impedance: 100 Ω
- Attenuations:

Frequency MHz	Nominal attenuation (dB / 100 m)	Return loss (dB/100 m)
10	6.00	25.00
100	19.90	20.10
200	29.10	18.00
250	33.00	17.30

Mecanical characteristics

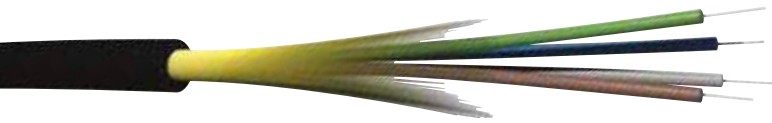
- Operating temperature: -20°C / + 70°C
- Bend radius : 50 mm

Applying regulation data

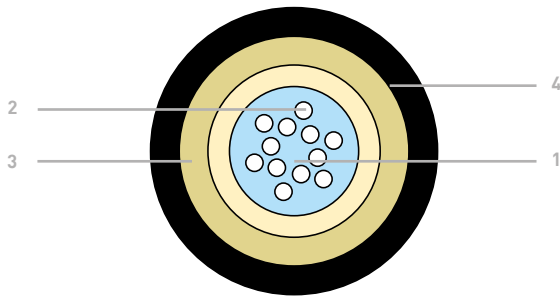
- Cat. 6A : IEC 61156-5
- Fire resistance: IEC 60332-1
- Determination of smoke density: IEC 61034-1 and IEC 61034-2
- Conform to EN 50575 : 2014 + A1 : 2016

Part nb	Nb of pairs	AWG	Jacket	Outer Ø	Weight	Packaging
S2C4R6ATSH	4	23	grey LSZH	7.60 mm	56 kg / km	Custom length
S2C4R6ATSH	8	23	grey LSZH	7.60 x 15.20 mm	142 kg / km	Custom length

TACTICAL FIBER CABLES: FOLIVE



FOLIVE



Product advantages

- Indoor and outdoor installations
- Flame retardant
- Available in multi-mode and single-mode
- Good resistance to UV, water, oils and chemical agents

Applications

- Data : Ethernet up to 100G
- Indoor & outdoor links
- Transport on great lengths

Mechanical characteristics

- Bend radius : 20 x out. Ø
- Operating temperature: -30°C / +70°C

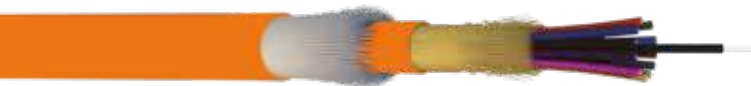
Applying regulation data

- Optical fiber: Multi-mode IEC 607393-2-10 A1a.2 (OM3)
Single-mode IEC 60793-2-50 B1.3 (OS2) IUT-T G652

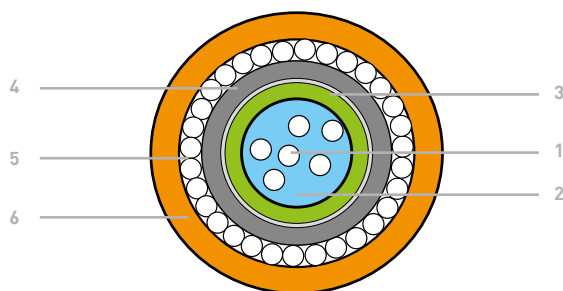
1. Core: OM3 – Glass fiber 50 µm / 125 µm
OS2 – Glass fiber 9 µm / 125 µm
2. Coating: 250 µm PMMA colored (following EIA/TIA 598A thermoplastic)
3. Protection: Aramid
4. Outer jacket: Black Polyurethane

Nb of fibers	OM3 50/125	OS2	Outer Ø	Weight	Packaging
2	FOLIVE2OM3	FOLIVE2OS2	5.00 mm	20 kg / km	Custom length
4	FOLIVE4OM3	FOLIVE4OS2	5.50 mm	25 kg / km	Custom length
8	FOLIVE8OM3	FOLIVE8OS2	6.50 mm	30 kg / km	Custom length
12	FOLIVE12OM3	FOLIVE12OS2	6.50 mm	60 kg / km	Custom length

FIRE RESISTANT FIBER OPTIC CABLES: **FOFIRE**



FOFIRE



Product advantages

- Fire resistance – Flame retardant – Halogen free
- Rodent protected
- Waterproof

Applications

- Data : Ethernet up to 100G
- Outdoor or indoor installations
- For fixed installation in cable ducts, on cable trays, in cables conduits or directly in the ground
- Transmission over long distance – weak attenuation.

Mecanical characteristics

- Max. tensile strength installation : 2500 N
- Max. compressing load: 3000N
- Min. Bend radius : 20 x out. Ø
- Operating temperature: -40°C / +80°C

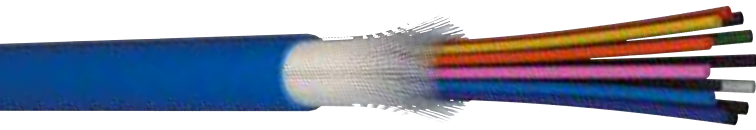
Applying regulation data

- Optical fiber: Multi-mode IEC 607393-2-10 A1a.2 (OM3) IUT-T G651
Single-mode IEC 60793-2-50 B1.3 (OS2) IUT-T G652
- Fire resistant: IEC 60331-25
- No-fire propagation: IEC 60332-3-24, XPC 93539
- Halogen content: IEC 60754-1
- Smoke density: IEC 60754-2
- Rodent index: very strong

1. Core: OM3 / OM4 – Glass fiber 50 µm / 125 µm
OS2 – Glass fiber 9 µm / 125 µm
2. Coating: 250 µm PBT colored (following EIA/TIA 598A) thermoplastic
3. Central tube: PBT filled with sealing gel
4. Scuff guards: fiber optic
5. Metallic armor: steel wire
6. Outer jacket: orange flame retardant LSZH compound UV stabilized

Nb of fibers	OM3 50/125	OM4 50/125	OS2	Outer Ø	Weight	Packaging
6	FOFIRE6OM3	FOFIRE6OM4	FOFIRE6OS2	10.50 mm	95 KG / KM	Custom length
12	FOFIRE12OM3	FOFIRE12OM4	FOFIRE12OS2	10.50 mm	95 KG / KM	Custom length
24	FOFIRE 24OM3	FOFIRE24OM4	FOFIRE24OS2	12.00 mm	135 KG / KM	Custom length

INDOOR / OUTDOOR TIGHT BUFFERED CABLE: MULTIxxIE

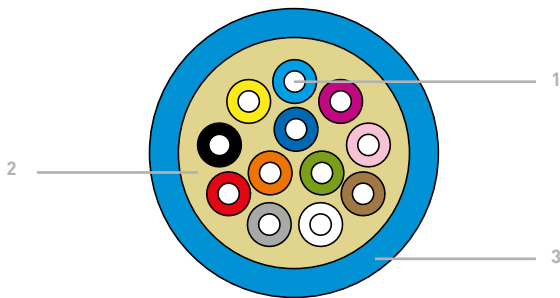


MULTI12IE500M3



Product advantages

- Indoor links or protected outdoor links
- Flame retardant
- Tight buffered fiber for direct termination



Applications

- Data : Ethernet up to 100G
- Indoor links and protected outdoor links
- For inter-building links, to be installed in trunkings or protected ducts

1. **Core:** OM2 / OM3 / OM4 – 50 µm / 125 µm glass fiber
OS2 – 9 µm / 125 µm glass fiber
2. **Coating:** 250 µm PMMA & 900 µm colored (following IEC 304) thermoplastic
3. **Assembly:** tight buffered fibers enclosed in a LSZH sheath
4. **Protection:** water resistant glass yarns
3. **Outer jacket:**
violet LSZH - RAL 4005 – MULTIxxIE50
turquoise LSZH– RAL 6027 – MULTIxxIE500M3 and OM4
yellow LSZH – RAL 1021 – MULTIxxIE9125

Mechanical Characteristics

- Tensile load (permanent): 800 N = 2 & 4 FO
1000 N = 6 & 8 FO
1200 N = 12 FO
1400 N = 24 FO
- Crush resistant: 1000 N
- Bend radius : 20 x Outer Ø
- Operating temperature: -20°C / +50°C

Applying regulation data

- Optical fiber: Multi-mode IEC 607393-2-10 A1a.1 (OM2) A1a.2 (OM3) A1a.3 (OM4)
Single-mode IEC 60793-2-50 B1.3 (OS2) B6.a (G657A)
- Optical cable: IEC 60794
- Fire rating: IEC 60332-1
- Smoke emission: IEC 60754-1

Nbr de fibres	OM2 50/125	OM3 50/125	OM4 50/125	OS2	Outer Ø	Weight	Packaging
2	MULTI2IE50	MULTI2IE500M3	MULTI2IE500M4	MULTI2IE9125	5.00 mm	36 kg / km	Custom length
4	MULTI4IE50	MULTI4IE500M3	MULTI4IE500M4	MULTI4IE9125	5.60 mm	38 kg / km	Custom length
6	MULTI6IE50	MULTI6IE500M3	MULTI6IE500M4	MULTI6IE9125	6.30 mm	46 kg / km	Custom length
8	MULTI8IE50	MULTI8IE500M3	MULTI8IE500M4	MULTI8IE9125	7.10 mm	50 kg / km	Custom length
12	MULTI12IE50	MULTI12IE500M3	MULTI12IE500M4	MULTI12IE9125	7.60 mm	60 kg / km	Custom length
24	MULTI24IE50	MULTI24IE500M3	MULTI24IE500M4	MULTI24IE9125	13.00 mm	78 kg / km	Custom length

INDOOR / OUTDOOR LOOSE TUBE CABLE: **INTEX**

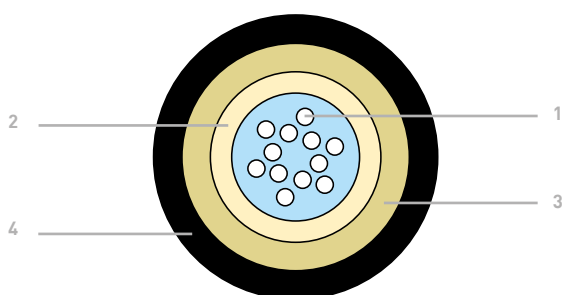


INTEX650



Product advantages

- Universal use
- Flame retardant
- Black LSZH sheath for UV resistance



Applications

- Data: Ethernet up to 100G
- Indoor links
- For inter-building links to be installed in trunkings
- Termination requires fan-out kit

1. Core: OM2 / OM3 / OM4 – 50 µm / 125 µm – glass fiber OS2 – 9 µm / 125 µm – glass fiber
2. Coating: 250 µm PMMA colored (following IEC 304) thermoplastic
3. Central tube: PBT filled with gel
4. Protection: Water resistant glass yarns
5. Sheath: black LSZH

Mechanical Characteristics

- Tensile load (installation / permanent): 1200 N
- Bend radius : 20 x Outer Ø
- Crush resistant: 3000 N
- Operating temperature: -20°C / +70°C

Applying regulation data

- Optical fiber: Multimode IEC 607393-2-10 A1a.1(OM2) A1a.2 (OM3) A1a.3 (OM4)
Single mode IEC 60793-2-50 B1.3 (OS2) B6.a (G657A)
- Optical cable : IEC 60794
- Fire rating : IEC 60332-1
- Smoke emission : IEC 60754-1
- Fluid penetration : IEC 60794-1-2 F5

Nbr de fibres	OM2 50/125	OM3 50/125	OM4 50/125	OS2	Outer Ø	Weight	Packaging
6	INTEX650	INTEX6 50OM3	INTEX6 50OM4	INTEX6 9125	6.50 mm	46 kg / km	Custom length
12	INTEX1250	INTEX12 50OM3	INTEX12 50OM4	INTEX12 9125	6.50 mm	50 kg / km	Custom length
24	INTEX2450	INTEX24 50OM3	INTEX24 50OM4	INTEX24 9125	8.10 mm	55 kg / km	Custom length

OUTDOOR ARMoured CENTRAL TUBE FIBER OPTIC CABLE: **EXTALCT**

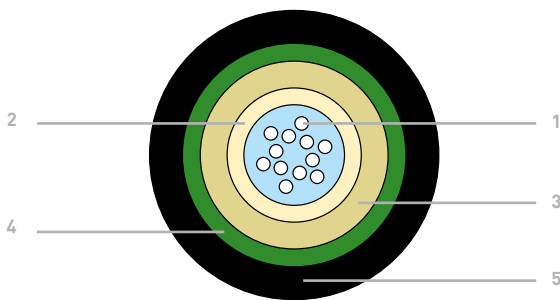


EXTALCT



Product advantages

- Excellent rodent protection and water tightness
- High crush resistance
- Can be buried without protection
- Black PE sheath for UV resistance



Applications

- Data: Ethernet up to 100G
- Outdoor links only, direct buried.
- Termination requires fan-out kit

1. Core: OM2 / OM3 – 50 µm / 125 µm
OS2 – 9 µm / 125 µm glass fiber
2. Coating: 250 µm PMMA colored (following IEC 304) thermoplastic
3. Central tube: PBT filled with gel
4. Protection: water resistant glass yarns and corrugated steel tape
5. Sheath : UV resistant PEHD black

Mechanical Characteristics

- Tensile load - installation : 2500 N
- Tensile load - permanent : 1500 N
- Bending radius : 20 x out. Ø
- Crush resistance : 5000 N
- Operating temperature : -40°C / +70°C

Applying regulation data

- Optical fiber: Multimode IEC 607393-2-10 A1a.1(OM2) A1a.2 (OM3) A1a.3 (OM4)
Single mode IEC 60793-2-50 B1.3 (OS2) B6.a (G657A)
- Optical cable : IEC 60794
- Fluid penetration: IEC 60794-1-2 F5

Nb of fibers	OM2 50/125	OM3 50/125	OS2	Outer Ø	Weight	Packaging
6	EXTALCT6 50	EXTALCT6 50OM3	EXTALCT6 9125	7.40 mm	95 kg / km	Custom length
12	EXTALCT12 50	EXTALCT12 50OM3	EXTALCT12 9125	7.40 mm	99 kg / km	Custom length
24	EXTALCT24 50	EXTALCT24 50OM3	EXTALCT24 9125	9.00 mm	107 kg / km	Custom length

CAT.5e RJ45 CONNECTORS

RJ45 CAT.5e PLUGS



MMCRJP8BLMER1

Designation	Part nb	Packaging
Cat.5e plug – shielded – for stranded cable	MMCRJP8BLMER1	100 units
Cat.5e plug – shielded – for solid cable	MMCRJ45SC5UNIV	100 units

RJ45 CAT.5e BOOTS



Designation	Part nb	Packaging
Boot for RJ45 plug – Cable diameter < 6mm	MRJSR6x	100 units

* x : available in black, yellow, green, blue, red

CRIMP TOOL

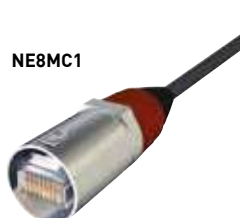


Designation	Part nb	Packaging
Crimp tool for 6/8 pins plugs – heavy duty	MMCP86MET	1 unit

CAT.5e ETHERCON CABLE CONNECTORS



NE8MC



NE8MC1

Designation	Brand	Nickel shell	Black shell	Packaging
Cap for mounted cord	Neutrik	NE8MC	NE8MCB	1 unit
Cap for mounting cord	Neutrik	NE8MC1	NE8MC1B	1 unit

ETHERCON D-SHAPE PANEL MOUNTS – RJ45 CAT.5e



NE8FDVYK

Designation	Brand	Nickel shell	Black shell	Packaging
RJ45 panel mount receptacle, vertical PCB	Neutrik	NE8FDV	NE8FDVB	1 unit
RJ45 Panel mount receptacle, to clip	Neutrik	NE8FDVYK	NE8FDVYKB	1 unit
RJ45 Feedthrough receptacle	Neutrik	NE8FDP	NE8FDPB	1 unit

ADAPTER

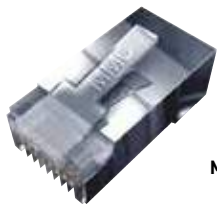
NE8FF



Designation	Brand	Part nb	Packaging
RJ45 / RJ45 feed-through coupler	Neutrik	NE8FF	1 unit

CAT.6 & CAT.6A RJ45 CONNECTORS

RJ45 CAT.6 PLUGS



MMCRJ45SC6SI

Designation	Part nb	Packaging
Cat.6 plug – shielded – for stranded cable	MMCRJ45SC6SI	100 units
Cat.6 plug – shielded – for solid cable	MMCRJ45SC6BW1	100 units

RJ45 CAT.6 BOOTS



Designation	Part nb	Packaging
Boot for RJ45 plug – Cable diameter < 6mm X : available in black, yellow, green, blue, red, grey, white, brown, orange, pink, turquoise, purple, crystal	MRJSR6x	100 units
Boot for RJ45 MMCRJ45SC6BW1 plug X : available in black & grey	MRJBWx1	100 units

CRIMP TOOLS



MMCP86MET

Designation	Part nb	Packaging
Crimp tool for 6/8 pins plugs	MMCP86MET	1 unit
Crimp tool for MMCRJ45SC6BW1 plug	MMCP86METBW	1 unit

CAT.6A ETHERCON CABLE CONNECTORS



NE8MX6

Designation	Brand	Nickel shell	Black shell	Packaging
etherCON cable connector self-termination	Neutrik	NE8MX6	NE8MX6B	1 unit

ETHERCON D-SHAPE PANEL MOUNTS – RJ45 CAT.6A



NE8FDXP6

Designation	Brand	Nickel shell	Black shell	Packaging
D-shape panel connector, shielded, feedthrough	Neutrik	NE8FDYC6	NE8FDYC6B	1 unit
D-shape panel connector, shielded, IDC termination	Neutrik	NE8FDXY6	NE8FDXY6B	1 unit

CAT.6A RJ45 CONNECTORS

RJ45 CAT.6A PLUG



Designation	Part Nb	Packaging
Cat.6A shielded plug – 9 contacts – for stranded and solid cables	S2CPWG6A	1 unité

CAT.6A RJ45 MODULAR JACKS



Designation	Part nb	Packaging
Cat.6A RJ45 modular jack - Fully shielded – Tool less	BC6AFSTL8	8 units
Cat.6A RJ45 modular jack - Fully shielded – MK6 range	MK6AFS	8 units



ADAPTER KEYSTONE / D SHAPE



Designation	Part nb	Packaging
Adapter for mounting a Cat.6A plug on a D-shape carrier	KEYSTD	1 unit

FIBER OPTIC CONNECTORS

OPTICALCON DUO – CHASSIS CONNECTOR



N024FDWA

Designation	Part nb
Opticalcon Duo chassis – Dust & dirt protection – LC connectors – D serie - IP65 – Black shell	N02 4FDW A

OPTICALCON QUAD – CHASSIS CONNECTOR



N04FDWA

Designation	Part nb
Opticalcon Quad chassis - Dust & dirt protection – LC connectors – D serie - IP65 – Black shell	N02 4FDW A

OPTICALCON - COUPLERS



NA02MH1WA

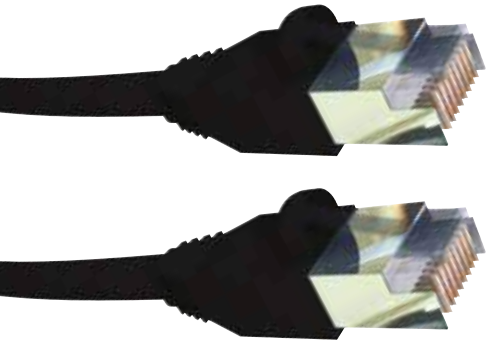
Designation	Part nb
Coupler - 2 x LC-Duplex Multimode PC + 4 x 0.75 mm ² - black color	NA02M H1W A
Coupler - 2 x LC-Duplex Single mode PC + 4 x 0.75 mm ² - blue color	NA02S H1W A



NA02SH1WA

CAT. 5e CORDS: AUDIOLAN

RJ45 – RJ45



CRJ4511

Connector 1	Connector 2	Cable
Shielded RJ45 plug with boot	Shielded RJ45 plug with boot	AUDIOLAN
Part nb	Length *	Packaging
CRJ451005	0.50 m	1 unit
CRJ4511	1 m	1 unit
CRJ4512	2 m	1 unit
CRJ4513	3 m	1 unit
CRJ4515	5 m	1 unit
CRJ45110	10 m	1 unit
CRJ45120	20 m	1 unit
CRJ45150	50 m	1 unit
CRJ45180	80 m	1 unit

* Other lengths on request

RJ 45 – RJ45 WITH NEUTRIK ETHERCON



CRJ4511NE

Connector 1	Connector 2	Cable
Shielded RJ45 plug + NE8MC	Shielded RJ45 plug + NE8MC	AUDIOLAN
Part nb	Length *	Packaging
CRJ451005NE	0.50 m	1 unit
CRJ4511NE	1 m	1 unit
CRJ4512NE	2 m	1 unit
CRJ4513NE	3 m	1 unit
CRJ4515NE	5 m	1 unit
CRJ45110NE	10 m	1 unit
CRJ45120NE	20 m	1 unit
CRJ45150NE	50 m	1 unit
CRJ45180NE	80 m	1 unit

* Other lengths on request

RJ 45 – RJ 45 ON CABLE REELS



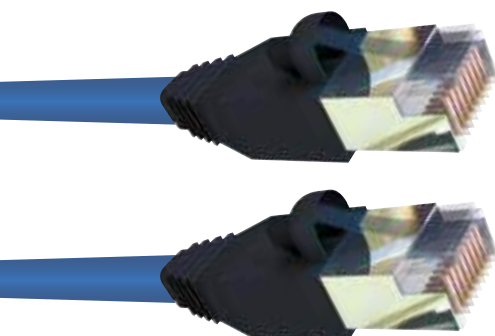
CRJ45150NEROL

Connector 1	Connector 2	Cable Reel	Cable
Shielded RJ45 plug + NE8MC	Shielded RJ45 plug + NE8MC	GT310RM	AUDIOLAN
Part nb	Length *	Packaging	
CRJ45150NEROL	50 m	1 unit	
CRJ45180NEROL	80 m	1 unit	

* Other lengths on request

GIGABIT ETHERNET CORDS: AUDIOLAN24

RJ45 – RJ45



CRJ245120

Connector 1	Connector 2	Cable
Shielded RJ45 plug with black boot	Shielded RJ45 plug with black boot	AUDIOLAN24
Part nb	Length *	Packaging
CRJ245120	20 m	1 unit
CRJ245130	30 m	1 unit
CRJ245150	50 m	1 unit
CRJ245170	70 m	1 unit
CRJ245180	80 m	1 unit
CRJ2451100	100 m	1 unit

* Other lengths on request

RJ45 – RJ45 WITH NEUTRIK ETHERCON



CRJ24513NE

Connector 1	Connector 2	Cable
Shielded RJ45 plug + NE8MC	Shielded RJ45 plug + NE8MC	AUDIOLAN24
Part nb	Length *	Packaging
CRJ24513N	3 m	1 unit
CRJ24515N	5 m	1 unit
CRJ245110NE	10 m	1 unit
CRJ245120NE	20 m	1 unit
CRJ245130NE	30 m	1 unit
CRJ245150NE	50 m	1 unit
CRJ245170NE	70 m	1 unit
CRJ245180NE	80 m	1 unit
CRJ2451100NE	100 m	1 unit

* Other lengths on request

RJ45 – RJ45 ON CABLE REELS



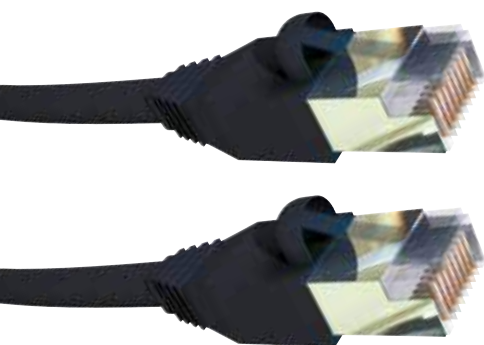
CRJ245150NEROL

Connector 1	Connector 2	Cable Reel	Cable
Shielded RJ45 plug + NE8MC	Shielded RJ45 plug + NE8MC	GT310RM : 20 to 70m-lengths GT380RM : 80 to 100m-lengths	AUDIOLAN24
Part nb	Length *	Packaging	
CRJ245120NEROL	20 m	1 unit	
CRJ245130NEROL	30 m	1 unit	
CRJ245150NEROL	50 m	1 unit	
CRJ245170NEROL	70 m	1 unit	
CRJ245180NEROL	80 m	1 unit	
CRJ2451100NEROL	100 m	1 unit	

* Other lengths on request

CAT.6 CORDS: S2C4S6

RJ45 – RJ45



CRJ64511

Connector 1	Connector 2	Cable
Shielded RJ45 plug with moulded black boot	Shielded RJ45 plug with moulded black boot	S2C4S6
Part nb	Length *	Packaging
CRJ64511	1 m	1 unit
CRJ64512	2 m	1 unit
CRJ64513	3 m	1 unit
CRJ64515	5 m	1 unit
CRJ645110	10 m	1 unit
CRJ645115	15 m	1 unit
CRJ645120	20 m	1 unit
CRJ645130	30 m	1 unit
CRJ645140	40 m	1 unit
CRJ645150	50 m	1 unit
CRJ645170	70 m	1 unit
CRJ645180	80 m	1 unit
CRJ6451100	100 m	1 unit

* Other lengths on request

RJ45 – RJ45 WITH NEUTRIK ETHERCON



CRJ64511NE

Connector 1	Connector 2	Cable
Shielded RJ45 plug + NE8MC	Shielded RJ45 plug + NE8MC	S2C4S6
Part nb	Length *	Packaging
CRJ64511NE	1 m	1 unit
CRJ64512NE	2 m	1 unit
CRJ64513NE	3 m	1 unit
CRJ64515NE	5 m	1 unit
CRJ645110NE	10 m	1 unit
CRJ645115NE	15 m	1 unit
CRJ645120NE	20 m	1 unit
CRJ645130NE	30 m	1 unit
CRJ645140NE	40 m	1 unit
CRJ645150NE	50 m	1 unit
CRJ645170NE	70 m	1 unit
CRJ645180NE	80 m	1 unit
CRJ6451100NE	100 m	1 unit

* Other lengths on request

CAT.6A CORDS: AUDIOLAN6A

RJ45 – RJ45 WITH NEUTRIK ETHERCON



CRJ645A11NE

Connector 1	Connector 2	Cable
Shielded RJ45 plug + NE8MX6	Shielded RJ45 plug + NE8MX6	AUDIOLAN6A
Part nb	Length *	Packaging
CRJ645A11NE	1 m	1 unit
CRJ645A13NE	3 m	1 unit
CRJ645A15NE	5 m	1 unit
CRJ645A110NE	10 m	1 unit
CRJ645A115NE	15 m	1 unit
CRJ645A120NE	20 m	1 unit
CRJ645A130NE	30 m	1 unit
CRJ645A140NE	40 m	1 unit
CRJ645A150NE	50 m	1 unit
CRJ645A170NE	70 m	1 unit
CRJ645A180NE	80 m	1 unit
CRJ645A1100NE	100 m	1 unit

* Other lengths on request

RJ45 – RJ45 ON CABLE REELS



CRJ645A150NEROL

Connector 1	Connector 2	Cable Reel	Cable
Shielded RJ45 plug + NE8MX6	Shielded RJ45 plug + NE8MX6	GT310RM : 20 to 70m-lengths GT380RM : 80 to 100m-lengths	AUDIOLAN6A
Part nb	Length *	Packaging	
CRJ645A150NEROL	50 m	1 unit	
CRJ645A170NEROL	70 m	1 unit	
CRJ645A180NEROL	80 m	1 unit	
CRJ645A1100NEROL	100 m	1 unit	

* Other lengths on request



CAT.6A CORDS: AUDIOLAN6A

ULTRA SHIELDED RJ45 – RJ45



CRJ645A13S2

Connector 1	Connector 2	Cable
Shielded RJ45 plug high protection – S2CPWG6A	Shielded RJ45 plug high protection – S2CPWG6A	AUDIOLAN6A

Part nb	Length *	Packaging
CRJ645A11S2	1 m	1 unit
CRJ645A13S2	3 m	1 unit
CRJ645A15S2	5 m	1 unit
CRJ645A110S2	10 m	1 unit
CRJ645A115S2	15 m	1 unit
CRJ645A120S2	20 m	1 unit
CRJ645A130S2	30 m	1 unit
CRJ645A140S2	40 m	1 unit
CRJ645A150S2	50 m	1 unit
CRJ645A170S2	70 m	1 unit
CRJ645A180S2	80 m	1 unit
CRJ645A1100S2	100 m	1 unit

* Other lengths on request

ULTRA SHIELDED RJ45 – RJ45 ON CABLE REELS



CRJ645A150S2ROL

Connector 1	Connector 2	Cable
Shielded RJ45 plug high protection – S2CPWG6A	Shielded RJ45 plug high protection – S2CPWG6A	AUDIOLAN6A

Black rubber cable drum with auxiliary spool :
GT310RM : 50 to 70 m & GT380RM : 80 to 100 m lengths

Part nb	Length *	Packaging
CRJ645A150S2ROL	50 m	1 unit
CRJ645A170S2ROL	70 m	1 unit
CRJ645A180S2ROL	80 m	1 unit
CRJ645A1100S2ROL	100 m	1 unit

* Other lengths on request

CAT.6A CORDS: AUDIOLAN6A

RJ45 – RJ45 WITH NEUTRIK ETHERCON



CRJ645A13S2N

Connector 1	Connector 2	Cable
Shielded RJ45 plug + NE8MX6	Shielded RJ45 plug high protection – S2CPWG6A	AUDIOLAN6A
Part nb	Length *	Packaging
CRJ645A11S2N	1 m	1 unit
CRJ645A13S2N	3 m	1 unit
CRJ645A15S2N	5 m	1 unit
CRJ645A110S2N	10 m	1 unit
CRJ645A115S2N	15 m	1 unit
CRJ645A120S2N	20 m	1 unit
CRJ645A130S2N	30 m	1 unit
CRJ645A140S2N	40 m	1 unit
CRJ645A150S2N	50 m	1 unit
CRJ645A170S2N	70 m	1 unit
CRJ645A180S2N	80 m	1 unit
CRJ645A1100S2N	100 m	1 unit

* Other lengths on request

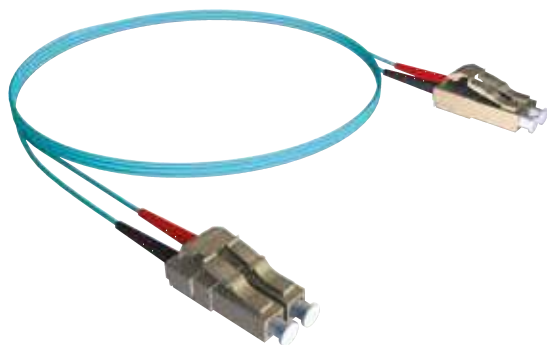
RJ45 – RJ45 WITH NEUTRIK ETHERCON ON CABLE REELS



CRJ645A150S2NR0L

Connector 1	Connector 2	Cable
Shielded RJ45 plug + NE8MX6	Shielded RJ45 plug high protection – S2CPWG6A	AUDIOLAN6A
Black rubber cable drum with auxiliary spool – GT310RM & GT380RM for 80 to 100 m lengths		
Part nb	Length *	Packaging
CRJ645A150S2NR0L	50 m	1 unité
CRJ645A170S2NR0L	70 m	1 unité
CRJ645A180S2NR0L	80 m	1 unité
CRJ645A1100S2NR0L	100 m	1 unité

* Other lengths on request

FIBER OPTIC DUPLEX PATCHCORDS **DUPLEX MULTIMODE ZIPCORDS - 50/125 OM3**

Part nb	Connectors	Cable length*
JSCSCxxDMUL50OM3	SC / SC	1, 2, 3, 5 and 10 m

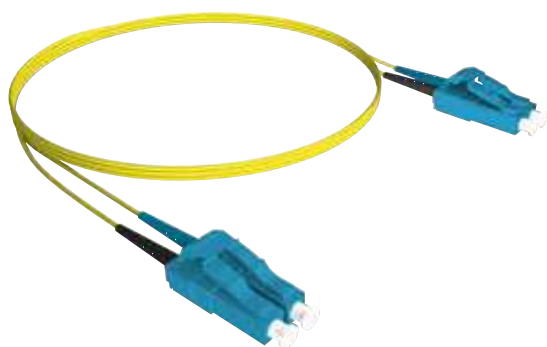
* Other lengths upon request

Part nb	Connectors	Cable length*
JLCLCxxDMUL50OM3	LC / LC	1, 2, 3, 5 and 10 m

* Other lengths upon request

Part nb	Connectors	Cable length*
JSTSTxxDMUL50OM3	ST / ST	1, 2, 3, 5 and 10 m

* Other lengths upon request

DUPLEX SINGLEMODE ZIPCORDS - 9/125 OS2

Part nb	Connectors	Cable length*
JSCSCxxDMONO	SC / SC	1, 2, 3, 5 and 10 m

* Other lengths upon request

Part nb	Connectors	Cable length*
JLCLCxxDMONO	LC / LC	1, 2, 3, 5 and 10 m

* Other lengths upon request

Part nb	Connectors	Cable length*
JSTSTxxDMONO	ST / ST	1, 2, 3, 5 and 10 m

* Other lengths upon request

FOLIVE FIBER CORDS

TACTICAL OPTIC FIBERS CORDS FOR LIVE APPLICATIONS



- Military fiber optic standard – Black polyurethane jacket
- Multimode (OM3 – 50/125) or Single mode (OS2 – 9/125)
- 2 up to 12 fibers

- LC, ST & SC connectors
- Connectors identified by numbers
- Mounted on GT Schill cable drums

- Premium cable pulling tubes on each end. Quick and easy installation and dismantling thanks to its screw closure system
- Optimum protection of connectors when handling operations

MULTIMODE OPTICAL FIBERS CORDS- 50/125 OM3



Part nb	Nb of fibers (y)	Connectors	Lengths (xx)*
CFOyMSCSCxxROL	2, 4, 8 and 12	SC / SC	50, 100, 150, 200 and 300 m
CFOyMLCLCxxROL	2, 4, 8 and 12	LC / LC	50, 100, 150, 200 and 300 m
CFOyMSTSTxxROL	2, 4, 8 and 12	ST / ST	50, 100, 150, 200 and 300 m

* Other lengths upon request - max. 300 m

SINGLE MODE OPTICAL FIBERS CORDS - 9/125 OS2



Part nb	Nb of fibers (y)	Connectors	Lengths (xx)*
CFOySSCSCxxROL	2, 4, 8 and 12	SC / SC	50, 100, 150, 200 and 300 m
CFOySLCLCxxROL	2, 4, 8 and 12	LC / LC	50, 100, 150, 200 and 300 m
CFOySSTSTxxROL	2, 4, 8 and 12	ST / ST	50, 100, 150, 200 and 300 m

* Other lengths upon request - max. 900 m

2-CHANNEL SYSTEM

50/125 μm MULTIMODE 2 FIBER CHANNELS CORDS



27500745



Connector 1	Connector 2	Cable
2 fibers plug – Expanded Beam – IP68 – with safety cap - EBC1502	2 fibers plug – Expanded Beam – IP68 – with safety cap - EBC1502	2 fiber channels multimode – Black PUR jacket – Ø 5 mm
Part nb	Length *	Packaging
27500745	5 m	1 unit
27500746	25 m	1 unit
27500741	50 m	1 unit
27500706	100 m	1 unit
27500748	150 m	1 unit
27500749	250 m	1 unit
27500750	500 m	1 unit
27500751	1000 m	1 unit

* Other lengths upon request

Connector 1	Connector 2	Cable
2 fibers plug receptacle – Expanded Beam – IP68 – with safety cap – D serie - EBC1502	2 fibers plug – Expanded Beam – IP68 – with safety cap - EBC1502	2 fiber channels multimode – Black PUR jacket – Ø 5 mm
Part nb	Length	Packaging
27500760	100 m	1 unit
27500761	250 m	1 unit
27500762	400 m	1 unit
27500763	500 m	1 unit

* Other lengths upon request

FIBERFOX FCM STANDARD MODULE



27702039

- Front 2 mm steel plate, black powder coated, housing 1.50 mm steel plate, galvanised
- Connector on the front panel of module : 2 fibers multimode plug receptacle with safety cap – EBC1502
- Connectors on the rear of module : 1 x SC-Duplex / 2 x Simplex.
- Dimensions (L x l x P) : 109 x 44 x 186 mm
- To insert directly into 19" frame / housing (cf. page 112)

Designation	Part nb	Packaging
Module with : 1 x EBC 1502 to 2 x SC, 50/125	27702039	1 unit

2-CHANNEL SYSTEM

50/125 μm MULTIMODE 2 FIBER CHANNELS CORDS



27507096

Connector 1	Connector 2	Cable
2 fibers plug receptacle – Expanded Beam – IP68 – with safety cap – D serie - EBC1502	2 x SC 50/125 μm	2 fiber channels multimode – Black PUR jacket – \varnothing 5 mm
Part nb	Length	Packaging
27507095	2 m	1 unit

Connector 1	Connector 2	Cable
2 fibers plug receptacle – Expanded Beam – IP68 – with safety cap – D serie - EBC1502	2 x LC 50/125 μm	2 fiber channels multimode – Black PUR jacket – \varnothing 5 mm
Part nb	Length	Packaging
27507096	2 m	1 unit

Connector 1	Connector 2	Cable
2 fibers plug receptacle – Expanded Beam – IP68 – with safety cap – D serie - EBC1502	2 x ST 50/125 μm	2 fiber channels multimode – Black PUR jacket – \varnothing 5 mm
Part nb	Length	Packaging
27507097	2 m	1 unit

4-CHANNEL SYSTEM

50/125 μm MULTIMODE 4 FIBER CHANNELS CORDS



27500710

Connector 1	Connector 2	Cable
4 fibers plug receptacle – Expanded Beam – IP68 – with safety cap – D serie - EBC1504	4 fibers plug – Expanded Beam – IP68 – with safety cap - EBC1504	4 fiber channels multimode – Black PUR jacket – \varnothing 5 mm

Part nb	Length	Packaging
27500710	5 m	1 unit
27500711	25 m	1 unit
27500712	50 m	1 unit
27500713	100 m	1 unit
27500714	150 m	1 unit
27500715	250 m	1 unit
27500716	500 m	1 unit
27500717	1000 m	1 unit

Connector 1	Connector 2	Cable
4 fibers plug receptacle – Expanded Beam – IP68 – with safety cap – D serie - EBC1504	4 fibers plug – Expanded Beam – IP68 – with safety cap - EBC1504	4 fiber channels multimode – Black PUR jacket – \varnothing 5 mm

Part nb	Length	Packaging
27500732	100 m	1 unit
27500733	250 m	1 unit
27500734	400 m	1 unit
27500735	500 m	1 unit

FIBERFOX FCM STANDARD MODULES



27702040

- Front 2 mm steel plate, black powder coated, housing 1.50 mm steel plate, galvanised
- Connector on the front panel of module : 4 fibers multimode plug receptacle with safety cap – EBC1504
- Connectors on the rear of module : 2 x SC-Duplex / 4 x Simplex.
- Dimensions (L x l x P) : 109 x 44 x 186 mm
- To insert directly into 19" frame / housing (cf. page 112)

Designation	Part nb	Packaging
Module with : 1 x EBC 1504 to 4 x SC, 50/125	27702040	1 unit
Module with : 1 x EBC 1504 to 4 x SC, 9/125	27702042	1 unit

4-CHANNEL SYSTEM

50/125 μm MULTIMODE 4 FIBER CHANNELS CORDS



Connector 1	Connector 2	Cable
4 fibers receptacle plug – Expanded Beam – IP68 – with safety cap – D serie - EBC1504	4 x SC 50/125 μm	4 fiber channels multimode – Black PUR jacket – Ø 5 mm

Designation	Part nb	Packaging
27507086	2 m	1 unit

Connector 1	Connector 2	Cable
4 fibers receptacle plug – Expanded Beam – IP68 – with safety cap – D serie - EBC1504	4 x LC 50/125 μm	4 fiber channels multimode – Black PUR jacket – Ø 5 mm

Designation	Part nb	Packaging
27507087	2 m	1 unit

Connector 1	Connector 2	Cable
4 fibers receptacle plug – Expanded Beam – IP68 – with safety cap – D serie - EBC1504	4 x ST 50/125 μm	4 fiber channels multimode – Black PUR jacket – Ø 5 mm

Designation	Part nb	Packaging
27507088	2 m	1 unit

GIGABIT MEDIA CONVERTER MODULES



- Equipped with Gigabit Ethernet converter
- Built in power supply 100 – 240V AC
- Very low latency
- Led monitoring
- Optical AUX for A2 or B2

Designation	Part nb	Packaging
Gigabit Media converter EBC1502 / 1 x RJ45, 1 x LC 50/125	27707015	1 unit
Gigabit Media converter EBC1504 / 1 x RJ45, 2 x LC 50/125	27707017	1 unit

4-CHANNEL SYSTEM

CONNEX DVI / HDMI & 3GSDI VIDEO EXTENDER



18270012



18270019

Designation	Part nb	Packaging
Video extender module : 1 x DVI IN / 1 x EBC1502 A1 50/125	18270012	1 unit
Video extender module: 1 x DVI OUT / 1 x EBC1502 B1 50/125	18270013	1 unit
Video extender module: 2 x DVI IN / 1 x EBC1502 A1 50/125	18270006	1 unit
Video extender module: 2 x DVI OUT / 1 x EBC1502 B1 50/125	18270007	1 unit
Video extender module: 2 x 3G/HD/SDI IN + OUT / 1 x EBC1502 B1 50/125	18270019	1 unit

ACCESSORIES

FIBERFOX FCM FRAME / HOUSING



27702001

- Steel plate 1.50 mm, elegalvanised, black power coated
- Compatible with all modules



27702035

Designation	Part nb	Packaging
1U, 19" for 4 FCM modules	27702000	1 unit
3U, 19" for 9 FCM modules	27702026	1 unit
Cover plate	27702001	1 unit
Cover plate with 2 x D-hole	27702035	1 unit



27702000

COLOURS CODING RINGS



- For EBC1502 & EBC1504 plugs
- Made of rubber

Designation	Part nb	Packaging
Color coding ring - white	27480001	10 units
Color coding ring – green	27480002	10 units
Color coding ring – blue	27480003	10 units
Color coding ring – orange	27480004	10 units
Color coding ring – yellow	27480005	10 units
Color coding ring - red	27480006	10 units

4K UHD VIDEO CONVERTERS

- 4K (4096x2160) or UHD (3840x2160) 60Hz over multimode fiber
- No data compression, colour depth 4:4:4
- Latency ≥ 2 ms, data rate: 21,6Gb/sec
- DPCP compliant, real EDID transmission

- DisplayPort 1.2 or HDMI 2.0 to FIBERFOX EBC1502
- Transmission of 4K up to 300m (OM3)
- Built in power supply 100 - 240V AC

4K / UHD DP 1.2 ON FIBER



18270037

Designation	Part nb.	Packaging
Converter module : 1 x DP1.2 in, 4K/60Hz, EBC1502 A1 50/125	18270037	1 unit
Converter module : 1 x DP1.2 out, 4K/60Hz, EBC1502 B1 50/125	18270038	1 unit

4K / UHD HDMI 2.0 ON FIBER



18270041

Designation	Part nb.	Packaging
Converter module : 1 x HDMI 2.0 in, 4K/60Hz, EBC1502 A1 50/125	18270041	1 unit
Converter module : 1 x HDMI 2.0 out, 4K/60Hz, EBC1502 B1 50/125	18270042	1 unit

CORDS



OPTICALCON DUO MULTIMODE CORDS ON CABLE REELS



NK02M-A2-100

Part nb	Length	Packaging
NKO2M-A2-100	100 m	1 unit
NKO2M-A2-150	150 m	1 unit
NKO2M-A2-200	200 m	1 unit
NKO2M-A2-300	300 m	1 unit

OPTICALCON DUO SINGLEMODE CORDS ON CABLE REELS



NK02S-A2-100

Part nb	Length	Packaging
NKO2S-A2-100	100 m	1 unit
NKO2S-A2-150	150 m	1 unit
NKO2S-A2-200	200 m	1 unit
NKO2S-A2-300	300 m	1 unit

OPTICALCON QUAD MULTIMODE CORDS ON CABLE REELS



NK04M-A2-100

Part nb	Length	Packaging
NKO4M-A2-100	100 m	1 unit
NKO4M-A2-150	150 m	1 unit
NKO4M-A2-200	200 m	1 unit
NKO4M-A2-300	300 m	1 unit

CORDS



OPTICALCON QUAD SINGLEMODE CORDS ON CABLE REELS



NK04M-A2-100

Part nb	Length	Packaging
NKO4S-A2-100	100 m	1 unit
NKO4S-A2-150	150 m	1 unit
NKO4S-A2-200	200 m	1 unit
NKO4S-A2-300	300 m	1 unit

OPTICALCON SMPTE CORDS ON CABLE REELS



NK02S-S1 - A3 -100

Part nb	Length	Packaging
NKO2S-S1-A3-100	100 m	1 unit
NKO2S-S1-A5-150	150 m	1 unit