bulk cables

KLOTZ interfaces

microphone + StarQuad

MY206 — PVC
professional microphone cable
2 x 0.22 mm² - flexible - PVC
- 0.22 mm² conductor cross section (AWG 24)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- available in six different colours
- white version available as IR206

IR206 — PVC
iceRock - prime microphone cable
2 x 0.22 mm² - white - PVC
- 0.22 mm² conductor cross section (AWG 24)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- UV-resistant

MY206UP — PUR
professional microphone cable
2 x 0.22 mm² - rugged - PUR
- 0.22 mm² conductor cross section (AWG 24)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- extreme robust PUR jacket
- low-temperature-flexible down to -40 °C
- halogen-free

MC2000SW — PVC
superior microphone cable
2 x 0.22 mm² - extra heavy sheath - PVC
- 0.22 mm² conductor cross section (AWG 24)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- extra heavy overall sheath

MC5000 — PVC
high end double shielded microphone cable
2 x 0.50 mm² - intermediate jacket - PVC
- 0.50 mm² conductor cross section (AWG 20)
- ultra-low capacitance 55 pF/m (17 pF/ft)
- double, counter rotating copper spiral shield
- inner PVC jacket for stabilising pair twisting
- for high end studio microphones

MY250CY — PVC
durable pro microphone cable
2 x 0.50 mm² - intermediate jacket - PVC
- 0.50 mm² conductor cross section (AWG 20)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper braid shield
- inner PE jacket for stabilising pair twisting

MY250CH — FRNC
durable pro microphone cable
2 x 0.50 mm² - intermediate jacket - FRNC
- 0.50 mm² conductor cross section (AWG 20)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- tinned copper braid shield
- inner PE jacket for stabilising pair twisting
- flame retardant and non corrosive (FRNC)
- CPR class Eca

SQ414Y — PVC
StarQuad pro audio cable
4 x 0.15 mm² - PVC
- 0.15 mm² conductor cross section (AWG 24)
- quad connection: 2 x 0.30 mm² (AWG 22)
- very dense tinned copper spiral shield
- extremely flexible

SQ418H — FRNC
StarQuad pro audio cable
4 x 0.18 mm² - PVC
- 0.18 mm² conductor cross section (AWG 25)
- quad connection: 2 x 0.36 mm² (AWG 22)y
- AL/PET foil shield (100% coverage)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

SQM22HO4 — FRNC
StarQuad pro audio multicore
4 x 4 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- quad connection: 2 x 0.44 mm² (AWG 21)
- AL/PET foil shield (100% coverage)
- flame retardant and non corrosive (FRNC)
- CPR class Eca acc. to EN50575

SQ422Y — PVC
StarQuad pro audio cable
4 x 4 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- quad connection: 2 x 0.44 mm² (AWG 21)
- very dense tinned copper braid screen
- drain wire for fast and convenient assembly

SQ422H — FRNC
StarQuad pro audio cable
4 x 0.34 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- quad connection: 2 x 0.44 mm² (AWG 21)
- very dense tinned copper braid screen
- high interference resistance

SQ434Y — PVC
StarQuad pro audio cable
4 x 0.34 mm² - PVC
- 0.34 mm² conductor cross section (AWG 22)
- quad connection: 2 x 0.68 mm² (AWG 19)
- very dense tinned copper braid screen
- high interference resistance

SQ450P — PUR
StarQuad pro audio cable
4 x 0.50 mm² - PVC
- 0.50 mm² conductor cross section (AWG 18)
- quad connection: 2 x 1.0 mm² (AWG 18)
- very dense tinned copper braid screen
- extreme robust PUR jacket
- high interference resistance
- ideal for long distances

analog audio

AC104.. — PVC
unbalanced pro audio / instrument cable
coaxial - conductive layer - PVC
- 0.22 mm² conductor cross section (AWG 24)
- double shielding
- conductive plastic layer
- bare copper spiral shield
- capacitance: 115 pF/m (35 pF/ft)

AC106SW — PVC
unbalanced prime audio / instrument cable
coaxial - conductive layer - PVC
- 0.22 mm² conductor cross section (AWG 24)
- double shielding
- conductive plastic layer
- bare copper spiral shield
- low capacitance: 95 pF/m (29 pF/ft)

AC110SW — PVC
unbalanced hifi audio cable
coaxial - conductive layer - PVC
- 0.22 mm² conductor cross section (AWG 24)
- triple shielding
- conductive plastic layer
- conductive plastic layer over dielectric
- bare copper spiral shield
- low capacitance: 65 pF/m (20 pF/ft)

IY104SW — PVC
unbalanced pro audio patch cable
coaxial - flexible - PVC
- 0.22 mm² conductor cross section (AWG 24)
- extremely flexible
- spiral shield
- small outer diameter, 4.0 mm

IY205 — PVC
unbalanced zip cord patch cable
low capacitance - PVC
- 0.22 mm² conductor cross section (AWG 24)
- compact construction (5.0 mm x 10.0 mm)
- low capacitance

TP414 — PVC
TwinPatch - balanced stereo patch cable
compact construction - PVC
- 0.22 mm² conductor cross section (AWG 26)
- compact construction (3.4 mm x 7.0 mm)
- closely woven tinned copper braid shield

MY203SW — PVC
balanced pro audio patch cable
for stereo mini jacks - PVC
- 0.22 mm² conductor cross section (AWG 26)
- conductors and spiral shield from tinned copper
- compact construction, 4.3 mm Ø
- suitable for 3 pole stereo mini jacks

MY204.. — PVC
balanced patch and microphone cable
high screen - PVC
- 0.22 mm² conductor cross section (AWG 24)
- very dense braid screen
- low capacitance
- drain wire for fast and convenient assembly

J105YGR — PVC
balanced rack wiring cable
solid conductor - PVC
- 0.19 mm² conductor cross section (AWG 24)
- solid tinned copper wire (Ø 0.50 mm)
- AL/PET foil shield

PO122Y.. — PVC
balanced single pair wiring cable
2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- stranded conductor 7 x 0.20 mm
- AL/PET foil shield

PO122H — FRNC
balanced single pair wiring cable
2 x 0.22 mm² - PVC
- 1 x 2 x 0.22 mm² (AWG 24)
- stranded conductor 7 x 0.20 mm
- AL/PET foil shield
- flame retardant and non corrosive (FRNC)
- CPR class Eca

PW..X — PVC
PolyWIRE XLPE studio multicore
n x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- XLPE insulation (cross-linked PE)
- heat-resistant, easy and reliable
  soldering without shrinking
- AL/PET foil shielded pairs
- flexible PVC jacket

exemplarily illustrated in the 40-pair PW40X

PL22Y.. — PVC
PolyLIVE mobile multicore
n x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- overall braid shield
- compact construction

exemplarily illustrated in the 12-pair PL22Y12

PX22XH.. — FRNC
PolyFIX XLPE installation multicore
n x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- double shielding (pair + overall AL-foil)
- XLPE insulation (cross-linked PE)
- for reliable soldering without shrinking
- flame retardant and non corrosive (FRNC)
- CPR class Eca

exemplarily illustrated in the 12-pair PX22XH12

PX22CH.. — FRNC
PolyFIX compact installation multicore
n x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- numbered and color coded pair jackets
- extremely small overall diameter
- flame retardant and non corrosive (FRNC)
- CPR class Eca

exemplarily illustrated in the 24-pair PX22CH24

digital audio + DMX

OT1000 — PVC
OmniTRANS mobile AES/EBU patch cable
2 x 0.14 mm² - PVC
- 0.14 mm² conductor cross section (AWG 26)
- 110 Ohm characteristic impedance
- tinned copper spiral shield
- ultra flexible
- suitable for Bantam/TT-Phone connectors

OT2000 — PVC
OmniTRANS mobile AES/EBU cable
2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- very dense spiral shield
- flexible, robust outer jacket, Ø 6.5 mm

AEY122 — PUR
OmniTRANS mobile AES/EBU cable
2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- double shielded (AL/PET foil + braid)
- Ø 4.5 mm

OT206Y.. — PVC
OmniTRANS mobile AES/EBU (DMX) cable
2 x 0.22 mm² - PUR
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- double shielded (AL/PET foil + braid)
- robust outer jacket, Ø 6.0 mm

OT206PB — PUR
OmniTRANS mobile AES/EBU (DMX) cable
2 x 0.22 mm² - PUR
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- double shielded (AL/PET foil + braid)
- extra robust PUR jacket

OT234YS — PVC
OmniTRANS mobile AES/EBU (DMX) cable
2 x 0.34 mm² - PVC
- 0.34 mm² conductor cross section (AWG 22)
- 110 Ohm characteristic impedance
- double shielded (AL/PET foil + braid)
- robust jacket, Ø 6.7 mm

OT234H-D — FRNC
OmniTRANS AES/EBU (DMX) installation cable
2 x 0.34 mm² - FRNC
- 0.34 mm² conductor cross section (AWG 22)
- 110 Ohm characteristic impedance
- double shielded (AL foil + braid)
- flame retardant and non corrosive (FRNC)
- CPR class Dca

new

OTW203Y — PVC
AES/ EBU digital wiring cable
2 x 0.14 mm² - PVC
- 0.14 mm² conductor cross section (AWG 26)
- 110 Ohm characteristic impedance
- AL/PET foil shield
- just 3.2 mm outer diameter

OTW203H — FRNC
AES/ EBU digital wiring cable
2 x 0.14 mm² - PVC
- 0.14 mm² conductor cross section (AWG 26)
- 110 Ohm characteristic impedance
- AL/PET foil shield
- just 3.2 mm outer diameter
- flame retardant and non corrosive (FRNC)
- CPR class Eca

OTW204Y — PVC
AES/ EBU digital wiring cable
2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- AL/PET foil shield

OTW204H — FRNC
AES/ EBU digital wiring cable
2 x 0.22 mm² - FRNC
- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- AL/PET foil shield
- flame retardant and non corrosive (FRNC)
- CPR class Eca

DMX2 — PVC
2-pair DMX cable
2 x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- double shielding
- AL/PET foil shielded pairs
- tinned copper overall braid

DC422CY — PVC
100 Ohm RS232/422 data cable
2 x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- 100 Ohm characteristic impedance
- double shielding (overall foil- and braid shield)

OW15Y.. — PVC
OmniWire AES/EBU studio multicore
n x 2 x 0.15 mm² - PVC
- 0.15 mm² conductor cross section (AWG 26)
- extra fine stranded conductors (19 x 0.10 mm)
- tinned copper spiral pair shields
- ultra flexible

exemplarily illustrated in the 12-pair OW15Y12

DW.. — PVC
DigiWire AES/EBU studio multicore
n x 2 x 0.22 mm² - PVC
- n x 2 x 0.22 mm² (AWG 24)
- foil shielded pairs (PiMF)
- numbered pair jackets
- for analog and digital signals

exemplarily illustrated in the 12-pair DW12

OL22Y.. — PVC
OmniLIVE AES/EBU multicore
n x 2 x 0.22 mm² - PVC
- 0.22 mm² conductor cross section (AWG 24)
- overall braid shield
- very compact outer diameter

exemplarily illustrated in the 12-pair OL22Y12

OX22AH.. — FRNC
OmniFIX double shielded AES/EBU multicore
n x 2 x 0.22 mm² - FRNC
- 0.22 mm² conductor cross section (AWG 24)
- double shielding (pair and overall AL foil)
- AL/PETP foil bonded to pair jacket for fast assembly
- flame retardant and non corrosive (FRNC)
- CPR class Eca

exemplarily illustrated in the 12-pair OX22AH12

OX22GHB.. — FRNC
OmniFIX HS high screen AES/EBU multicore
n x 2 x 0.22 mm² - FRNC - Dca
- suitable for analog and digital audio
- double shielding (pair and overall Al foil)
- triple shielding (pair and double overall Al foil)
- AL/PETP foil bonded to pair jacket for fast assembly
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s2, d2, a1 acc. to EN50575

exemplarily illustrated in the 12-pair OX22GHB12

speaker

LYPO07.. — PVC
parallel speaker cable
2 x 0.75 mm² - zip cord - PVC
- cable with separable conductor pair
- for banana plug speaker connections
- for screw-type speaker connectors

LYPO15.. — PVC
parallel speaker cable
2 x 1.5 mm² - zip cord - PVC
- cable with separable conductor pair
- for banana plug speaker connections
- for screw-type speaker connector

LYPO25.. — PVC
parallel speaker cable
2 x 2.5 mm² - zip cord - PVC
- cable with separable conductor pair
- for banana plug speaker connections
- for screw-type speaker connectors

LY215.. — PVC
twinaxial speaker cable
2 x 1.5 mm² - PVC
- fine stranded bare copper wires
- improved EMC by a very short length of twist
- flexible, but robust PVC jacket
- ideal for winding on cable drums

LY225.. — PVC
twinaxial speaker cable
2 x 2.5 mm² - PVC
- fine stranded bare copper wires
- improved EMC by a very short length of twist
- flexible, but robust PVC jacket
- ideal for winding on cable drums

LY240.. — PVC
twinaxial speaker cable
2 x 4.0 mm² - PVC
- fine stranded bare copper wires
- improved EMC by a very short length of twist
- flexible, but robust PVC jacket
- ideal for winding on cable drums

LSC425YS — PVC
multicore speaker cable
4 x 2.5 mm² - PVC
- fine stranded bare copper wires
- flexible, but robust PVC jacket
- ideal for winding on cable drums

LSC440YS — PVC
multicore speaker cable
4 x 4.0 mm² - PVC
- extra fine stranded bare copper wires
- flexible, but robust PVC jacket
- ideal for winding on cable drums

LSC825PS — PVC
multicore speaker cable
8 x 2.5 mm² - PVC
- fine stranded bare copper wires
- for mobile outdoor applications
- low-temperature-flexible
- abrasion-resistant
- robust PUR jacket

LSC825YS — PVC
multicore speaker cable
8 x 2.5 mm² - PVC
- fine stranded bare copper wires
- flexible, but robust PVC jacket
- ideal for winding on cable drums

LSC840PS — PVC
multicore speaker cable
8 x 4.0 mm² - PVC
- extra fine stranded bare copper wires
- for mobile outdoor applications
- low-temperature-flexible
- abrasion-resistant
- robust PUR jacket

LSC840XYM — PVC
multicore speaker cable
8 x 4.0 mm² - PVC
- extremely resistant to repeated bending due to
  extra fine stranded conductors acc. to VDE 0295,
  class 6 (IEC 60228 cl.6)
- extra tough and robust due to
  extra thick PVC jacket
- cold-resistant down to -40°C

LSC840XYS — PVC
multicore speaker cable
8 x 4.0 mm² - PVC
- extremely resistant to repeated bending due to
  extra fine stranded conductors acc. to VDE 0295,
  class 6 (IEC 60228 cl.6)
- extra thick PVC jacket

LSC2440YS — PVC
multicore speaker cable – ultra Xtreme
24 x 4.0 mm² - PVC
- for multi-amplifier systems
- extreme reversed bending strength
- extra fine stranded conductors
- acc. to VDE 0295, class 6 (IEC 60228 cl.6)
- increased tensile strength due to LCP braiding (Vectran™)
- low-temperature-flexible down to -20°C

LSC1640YS — PVC
multicore speaker cable – ultra eXtreme
16 x 4.0 mm² - PVC
- for multi-amplifier systems
- extreme reversed bending strength
- extra fine stranded conductors
- very short length of core twisting
- acc. to VDE 0295, class 6 (IEC 60228 cl.6)
- increased tensile strength due to LCP braiding (Vectran™)
- low-temperature-flexible down to -20°C

new

LSC3215YS — PVC
multicore speaker cable – ultra Xtreme
32 x 1.5 mm² - PVC
- for multi-amplifier systems
- extremely resistant to repeated bending
- extra fine stranded conductors
- acc. to VDE 0295, class 6 (IEC 60228 cl.6)
- increased tensile strength due to LCP braiding (Vectran™)
- low-temperature-flexible down to -20°C

new

LYS425P — PUR
system speaker cable with sense wire
4 x 2.5 mm² + 1 x 0.5 mm² - PUR
- voltage feedback with 0.5 mm² sense wire
- fine stranded bare copper wires
- low-temperature-flexible and
  abrasion-resistant, robust PUR jacket

LYS440P — PUR
system speaker cable with sense wire
4 x 4.0 mm² + 1 x 0.5 mm² - PUR
- voltage feedback with 0.5 mm² sense wire
- extra fine stranded bare copper wires
- low-temperature-flexible and
  abrasion-resistant, robust PUR jacket

SCY2025 — PVC
installation speaker cable - LHC
2 x 2.5 mm² - PVC
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires

SCY2040 — PVC
installation speaker cable - LHC
2 x 4.0 mm² - PVC
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires

SCH2015-D — FRNC
twinaxial speaker cable - LHC
2 x 1.5 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH2025-D — FRNC
twinaxial speaker cable - LHC
2 x 2.5 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH4025-D — FRNC
multicore speaker cable - LHC
4 x 2.5 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH8025-D — FRNC
multicore speaker cable - LHC
n x 2.5 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH2040-D — FRNC
twinaxial speaker cable - LHC
2 x 4.0 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCFR2040 — FRNC
twinaxial speaker cable
2 x 4.0 mm² - FRNC - Dca
- round, pressure extruded jacket
- extra fine stranded, bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH4040-D — FRNC
multicore speaker cables - LHC
4 x 4.0 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH2060-D — FRNC
twinaxial speaker cable - LHC
2 x 6.0 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCH4060-D — FRNC
multicore speaker cable - LHC
4 x 6.0 mm² - FRNC - Dca
- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca

SCY2025WT — PVC
speaker cable - fresh-watertight
2 x 2.5 mm² - PVC
- freshwater-tight due to special PVC
- for use in soil, fresh water and concrete
- jacket with shore-hardness A90, pressure extruded
- extreme low heat of combustion
- by a tubular overall jacket
- fine stranded bare copper wires

new

SCY2060WT — PVC
speaker cable - fresh-watertight
2 x 6.0 mm² - PVC
- freshwater-tight due to special PVC
- for use in soil, fresh water and concrete
- jacket with shore-hardness A90, pressure extruded
- extreme low heat of combustion
- by a tubular overall jacket
- fine stranded bare copper wires

new

ELA108H-D — FRNC
ELA installation cable - 100 V line
1 x 2 x 0.8 mm solid - FRNC - Dca
- bare solid conductors, Ø 0.80 mm, 0.5 mm²
- twisted pair construction
- AL/PET overall foil shield
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s1, d1, a1

ELA208H-D — FRNC
ELA installation cable - 100 V line
2 x 2 x 0.8 mm solid - FRNC - Dca
- bare solid conductors, Ø 0.80 mm, 0.5 mm²
- twisted pair construction
- AL/PET overall foil shield
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s1, d1, a1

ELA408H-D — FRNC
ELA installation cable - 100 V line
4 x 2 x 0.8 mm solid - FRNC - Dca
- bare solid conductors, Ø 0.80 mm, 0.5 mm²
- twisted pair construction
- AL/PET overall foil shield
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s1, d1, a1

the signal masters

bulk cables

KLOTZ interfaces

video + coax

VD042LT
HD-SDI - digital video cable
0.5L/2.0 AF - TPE
- digital + analog video
- double shielding (100% foil + 90% braid)
- very compact cable, Ø 2.9 mm
- suitable for patch cable
- flexible stranded inner conductor
- suitable BNCmicro HD-BNC™ connector BN7042CUD
- suitable DIN 1.0/2.3 connector BN75042CUD

VDU042LP
12G UHD video cable high flex mini
0.42L×1/1.7 - PUR
- stranded conductor from silver-plated, copper cladded steel wires (CCS Ag)
- very dense stranded tinned copper
- suitable for short, mobile UHD applications
- robust PUR overall jacket
- CPR class Eca

VD062SH-E
12G UHD video cable high flex mini
0.6/2.8 AF - FRNC - Eca
- digital + analog video
- double shielding (100% foil + 95% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

VDU073LP
HUHD - high-flex video cable
0.75L/3.2 - PUR
- flexible stranded inner conductor
- very dense tinned copper braid
- suitable for mobile HD-SDI use
- robust PUR jacket

VDU073SH-D
12G UHD video cable
0.7/2.8 AF - FRNC - Dca
- ideal for UHD / 4K applications
- silver-plated inner conductor
- double shielding (100% foil + 95% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Dca acc. to EN50575

VD083SY
HD-SDI - digital video cable
0.8/3.7 AF - PVC - Eca
- digital + analog video
- double shielding (100% foil + 95% braid)
- CPR class Eca

VD083SH-E
HD-SDI - digital video cable
0.8/3.7 AF - FRNC - Eca
- digital + analog video
- double shielding (100% foil + 95% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

VD083LP
HD-SDI - high-flex video cable
0.8L/3.7 OZ - PUR
- flexible stranded inner conductor
- very dense double tinned copper braid
- suitable for mobile applications
- robust PUR jacket

VD104SY
HD-SDI - digital video cable
1.0/4.8 AF - PVC - Eca
- digital + analog video
- double shielding (100% foil + 95% braid)
- CPR class Eca

VD104SH-E
HD-SDI - digital video cable
1.0/4.8 AF - FRNC - Eca
- digital + analog video
- double shielding (100% foil + 95% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

VDU125SH-D
12G UHD video cable
1.2/5.0 AF - FRNC - Dca
- ideal for UHD / 4K applications
- silver-plated inner conductor
- double shielding (100% foil + 95% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Dca acc. to EN50575

VD125LPS
HD-SDI - video cable flex - Low Loss
1.2L/4.8 OZ - PUR
- flexible stranded inner conductor
- very dense double tinned copper braid
- very low attenuation (HD-SDI up to 100 m)
- suitable for mobile applications
- robust PUR jacket

VD167SY
HD-SDI - digital video cable
1.6/7.2 AF - PVC - Eca
- very low attenuation
- double shielding (100% foil + 95% braid)
- CPR class Eca

VD167SH-E
HD-SDI - digital video cable
1.6/7.2 AF - FRNC - Eca
- very low attenuation
- double shielding (100% foil + 95% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

VD3062SH-E
HD-SDI - multichannel video cable
3 × 0.6/2.8 AF - FRNC - Eca
- analog, high resolution RGB or 3 x digital video
- double shielding (100% foil + 90% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

VD5062SH-E
HD-SDI - multichannel video cable
5 × 0.6/2.8 AF - FRNC - Eca
- analog, high resolution RGBHV or 5 x digital video
- double shielding (100% foil + 90% braid)
- flame retardant and non corrosive (FRNC)
- CPR class Eca

VD7062SP
HD-SDI - multichannel video cable
7 × 0.6/2.8 AF - outdoor - PUR
- 7-fold digital video
- double shielding (100% foil + 90% braid)
- robust PUR overall jacket

VA063LB
75 Ohm - analog video patch cable
0.6L/3.7 - high screen - PVC
- 75 Ohm characteristic impedance
- flexible inner conductor (7 x 0.20 mm)
- very dense bare copper braid, coverage > 95%
- Soft PVC jacket

VA5037LY
75 Ohm - multichannel, analog video cable
VGA -RGBHV - PVC
- 75 Ohm characteristic impedance
- for analog RGBHV transmission
- very compact outer diameter (9.6 mm) for cramped space conditions
- ultra flexible construction

camera + RG

CAM311H-D
SMPTE 311M - hybrid camera cable
FRNC - Dca
- SMPTE 311 compliant
- suitable for extended distances (up to 4000m)
- 2 x Single-Mode optical fibre conductors E9/125 µm
- 6 x copper lines (4 x power + 2 x remote control)
- central stranded steel strength member, 19 x 0.36 mm
- flame retardant and non corrosive (FRNC)
- CPR class Dca

TRIA08LP
triaxial camera cable
flexible, 8.4 mm Ø - PUR
- flexible silver-plated stranded inner conductor
- outer jacket from robust PUR
- max. transmission length 500-720 m (depending on camera type)

TRIA11LP
triaxial camera cable
flexible, 11.0 mm Ø - PUR
- flexible silver-plated stranded inner conductor
- outer jacket from robust PUR
- max. transmission length 720-1100 m (depending on camera type)

TRIA11SH
triaxial installation camera cable
11.0 mm Ø - FRNC - Eca
- silver-plated inner conductor + inner braid
- flame retardant and non corrosive (FRNC)
- max. transmission length ca. 900-1400 m (depending on camera type)
- CPR class Eca

CVA1C4P+
HDTV camera cable
1x video + 1x audio + 4x control + DC power
- 1 HDTV video cable (V10/48DZ, silver-plated)
- double, extremely dense copper braid
- 1 balanced audio cable (Intercom)
- 2 DC power cores
- 4 control cores (flaTy, camera control)
- robust PUR outer jacket

RG058-Y
50 Ohm - coax cable RG58C/U
PVC - Eca
- 50 Ohm characteristic impedance
- tinned copper braid shield
- CPR class Eca

RG058-HB
50 Ohm - coax cable RG58C/U
FRNC - Eca
- 50 Ohm characteristic impedance
- tinned copper braid shield
- flame retardant and non corrosive (FRNC)
- CPR class Eca

RG213-HB-E
50 Ohm - coax cable RG213/U
FRNC - Eca
- 50 Ohm characteristic impedance
- bare copper braid shield
- flame retardant and non corrosive (FRNC)
- CPR class Eca

GA27FLEX
50 Ohm - coax cable - giant
PVC - Eca
- 50 Ohm characteristic impedance
- flexible due to stranded inner conductor
- low-loss dielectric from gas injected Foam-PE
- very high screening efficiency due to double shielding
- predestined for wireless microphone systems
- CPR class Eca

RG059-Y
75 Ohm - coax cable RG59B/U
PVC
- 75 Ohm characteristic impedance
- inner conductor from copper covered steel
- bare copper braid shield, 94% coverage

power

PCTXP..
TITANEX® PREMIUM - H07RN-F
water tight
- flexible connection cable acc. to IEC 60245-4 type 66
- water-tight acc. to H07RN8-F (AD-B)
- low temperature cold (-50°C) acc to H07RB-F
- halogen-free acc. to IEC 60754-2
- flame retardant acc. to IEC 60332-1
- CPR class Eca

PCTXS..
TITANEX® - H07RN-F
rubber sheated
- flexible connection cable acc. to IEC 60245-4 type 66
- suitable for permanent outdoor use
- suitable for heavy-duty mechanical stress
- CPR class Eca

EC1-1625G4
EnergyCore 300/500V - high flex
16 × 2.5 mm² + 1 × 4.0 mm² - PVC
- for mobile indoor and outdoor use acc. DIN 15765
- high flexible and robust PVC outer jacket
- conductors acc. IEC 60228, class 6
- fine stranded bare copper acc. EN 13602
- very short length of core twisting
- low-temperature-flexible down to -30°C

hybrid

HD01PC15
hybrid cable - compact
1 x digital 110 Ohm + power 3 x 1.5 mm²
- 1 x signal cable (DMX, digital and analog audio)
- 3 x power cores (1.5 mm²)
- max. cable length on drums (VDE 0620): 60 m
- suitable for multipin connector assembly

HD01P..
hybrid cable
1 x digital 110 Ohm + power 1.5 mm² / 2.5 mm²
- 1 x signal cable (DMX, digital and analog audio)
- power cable 3x1.5 mm² - HD01P15
- power cable 3x2.5 mm² - HD01P25
- max. cable length on drums: 60 m - HD01P15
- max. cable length on drums: 100 m - HD01P25
- suitable for splicing e.g. powerCON and XLR

HC51P15
hybrid cable
1 or 2 x CAT5 patch + power 1.5 mm²
- 1 x double shielded CAT5e cable (HC51P15)
- both versions with power cable 3 x 1.5 mm²

HC72P..
hybrid cable
2 x CAT7 patch + power 1.5 mm² / 2.5 mm²
- 2 double shielded CAT7 patch cables
- power 3 x 1.5 mm² - HC72P15 / 3 x 2.5 mm² - HC72P25
- suitable for 10Gbit applications

RC5-SB2A
RamCAT5 & digital audio network system cable
2 x RamCAT5 + 2 x digital audio
- 2 x RamCAT5-solid CatSe data cable 4x 2x 0.52 mm (AWG 24/1)
- stabilizing PE cross
- SF/UTP (overall foil + braid shield)
- PVC element jackets, Ø 6.6 mm
- 2 x digital audio cables, 110 Ohm, AWG 24
- EtherSound™ tested by Digigram up to 120 m

RCSB2D2P2
hybrid cable
2 x RamCAT5 + 2 x digital audio + power 2.5 mm²
- 2 x RamCAT5 RC5-SB1X - solid AWG 24/1
- 2 x digital audio cables - 110 Ohm, AWG 24/7
- CAT and audio with foil and braid shield
- power cable 3x2.5 mm²

HC54A8P2
hybrid cable
4 x CAT5e + 8 x digital audio + power 2.5 mm²
- 4 x CAT5e data cable - solid AWG 24/1
- 8 x digital audio cables - 110 Ohm, AWG 26/7
- CAT and audio with foil shield
- power cable 3 x 2.5 mm²

HV2P15P
hybrid cable - mobile - VP
2 x HD-SDI video mobile + power 1.5 mm²
- special construction for long-term mobile HD-SDI
- flexible stranded inner conductor
- very dense double tinned copper braid
- power cable 3 x 1.5 mm²
- robust PUR overall jacket

bus & control

HV2RC5SB1
mobile hybrid cable
2 x HD-SDI video + RamCAT5-solid
- video cable suitable for mobile HD-SDI due to special construction (stranded inner conductor + double braid shield)
- CAT5e data cable suitable for gigabit Ethernet 1 GBase-T

MC34P15H
media control cable
100 Ohm 1 x 2 x 0.34 mm² + DC power
- 100 Ohm data pair 1x 2x 0.34 mm²
- DC power 2x 1.5 mm²
- flame retardant and non corrosive (FRNC)
- CPR class Eca

PDF2503
PolyDATA - LiHCH (TP)
3 x 2 x 0.25 mm² FRNC
- 0.25 mm² conductor cross section
- twisted pair construction (TP)
- flame retardant and non corrosive (FRNC)

DC422CY
100 Ohm RS232/422 data cable
2 x 2 x 0.22 mm²
- 0.22 mm² conductor cross section (AWG 24)
- 100 Ohm characteristic impedance
- double shielding (overall foil- and braid shield)

fiber optics

F-SFO1..
fiber optic indoor cables
SIMPLEX - I-V(ZN)H 1 x .../125
- tight buffered fibres for direct connector assembly
- flame retardant and non corrosive (FRNC)
- .. N5V - OM4
- .. S1H - OS2

F-ZFO2..
fiber optic indoor cables
DUPLEX-ZIP - I-V(ZN)HH 2 x .../125
- tight buffered fibres for direct connector assembly
- ripcord construction (figure 8 with separator)
- flame retardant and non corrosive (FRNC)
- .. M5A - OM3
- .. N5V - OM4
- .. S1H - OS2

F-DLO2..
fiber optic indoor cables
DUPLEX-Flat - I-V(ZN)HH - 2 x .../125
- flat duplex breakout
- semi-tight buffered fibres (strippable up to 100 cm)
- flame retardant and non corrosive (FRNC)
- .. M5A - OM3
- .. N5V - OM4
- .. S1H - OS2

F-BL..E
fiber optic breakout cable
I-V(ZN)HH - n x OM3 / OM4 / OS2
- 4 / 8 individual cables with strain relief
- semi-tight buffered fibres (strippable up to 100 cm)
- flame retardant and non corrosive (FRNC)
- CPR class Eca
- .. M5A - OM3
- .. N5V - OM4
- .. S1H - OS2
exemplarily illustrated is the 4-fold F-BL0451H-E

F-UZ..D
fiber optic universal cables
U-DQ(ZN)BH - n x OM3 / OS2
- central loose tube
- non-metallic rodent protection (glass rovings)
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s2, d2, a1
- .. M5A - OM3
- .. N5V - OM4
- .. S1H - OS2

F-AZ..E
fiber optic outdoor cables
A-DQ(ZN)B2Y - n x OM3
- central loose tube
- non-metallic rodent protection (glass rovings)
- PE-jacket for direct buried laying
- UV-resistant

F-AX..E
fiber optic outdoor cables
rodent secure - A-DQ(ZN)2Y(SR)2Y - n x OM3 / OS2
- central loose tube
- corrugated steel tube as metallic rodent protection
- transversal and longitudinally water protection
- PE-jacket for direct buried laying
- UV-resistant
exemplarily illustrated is the 8-fold F-AX081E

CAT network

RC5-LB1S
RamCAT5 - Flex - AWG 26/19 - S/UTP - PUR
- S/UTP (braid + unshielded twisted pairs)
- flexible, stabilizing intermediate jacket from TPE
- 4 x 2 x 0.15 mm² (AWG 26/19) - 100 Ohm
- low-temperature-flexible down to -40 °C
- robust PUR jacket
- EtherSound™ tested by Digigram up to 75m
- QLD and iLive ACE/dSnake tested by Allen&Heath up to 120m
- Dante™ tested by YAMAHA UK up to 75m

RC5-LB1V
RamCAT5 - Flex - AWG 26/19 - S/UTP - PUR
- S/UTP (braid + unshielded twisted pairs)
- flexible, stabilizing intermediate jacket from TPE
- 4 x 2 x 0.15 mm² (AWG 26/19) - 100 Ohm
- low-temperature-flexible down to -40 °C
- robust PUR jacket
- EtherSound™ tested by Digigram up to 75m
- QLD and iLive ACE/dSnake tested by Allen&Heath up to 120m
- Dante™ tested by YAMAHA UK up to 75m

RC5-LB5V
RamCAT5 - Flex multicore AWG 26/19 - S/UTP - PUR
- protection of patented design
- 5-fold ultra-rugged data multicore
- 5 x (4 x 2 x 0.15 mm²) (AWG 26/19) - stranded conductors
- flexible, stabilizing intermediate jackets from TPE
- S/UTP elements (braid + unshielded twisted pairs)
- robust PUR jacket
- EtherSound™ tested by Digigram up to 75m

RC5-SB1X
RamCAT5 - solid - AWG 24/1 - SF/UTP - PUR
- Heavy duty CAT5e data cable, 4 x 2 x 0.52 mm (AWG 24/1)
- solid conductor
- stabilizing PE cross
- SF/UTP (overall foil + braid shield)
- robust PUR jacket
- EtherSound™ tested by Digigram up to 120m
- MADI tested by Soundcraft/ Studer up to 120m
- QLD and iLive ACE/dSnake tested by Allen&Heath up to 120m
- GL 1GBase-T links up to 60 m

RC5-SB2
RamCAT5 network system cable
2 x RamCAT5 - SF/UTP - PVC
- 2 x RamCAT5-solid Cat5e data cable 4 x 2 x 0.52 mm (AWG 24/1)
- stabilizing PE cross
- SF/UTP (overall foil + braid shield)
- PVC element jackets, Ø 6.6 mm
- MADI tested by Soundcraft up to 120m
- Dante™ tested by YAMAHA UK up to 120m

RC6-LB1RJ
RamCAT6 - Flex
AWG 26/19 - SF/UTP - PUR
- 4 x 2 x 0.15 mm² (AWG 26/19) - 100 Ohm
- compression resistant construction due to a PE cross
- robust PUR outer jacket
- low-temperature-flexible down to -40 °C
- suitable for drag chains and cable drums
- compatible to most standard RJ45 connectors
- 10 GBase-T links up to 60 m

RC6A-SB1X
RamCAT6A - solid
AWG 23/1 - SF/UTP - PUR
- 4 x 2 x 0.57 mm (AWG 23/1) low loss solid conductors
- compression resistant construction due to a PE cross
- stabilizing inner jacket
- SF/UTP (double overall shielding)
- robust PUR jacket
- 10GBase-T links (Channel EA) up to 100 m

C5PSY
CAT5e patch cable
AWG 26/7 - SF/UTP - PVC
- SF/UTP (overall foil + braid shield)
- 4 x 2 x AWG 26/7 - 200 MHz
- category 5e acc. to IEC 61156-6

C5PSP
CAT5e patch cable
AWG 26/7 - SF/UTP - PUR
- SF/UTP (overall foil + braid shield)
- 4 x 2 x AWG 26/7 - 200 MHz
- category 5e acc. to IEC 61156-6
- robust PUR jacket

C5SFUEH-D
CAT5e data cable
AWG 24/1 - SF/UTP - FRNC Dca
- SF/UTP (overall foil + braid shield)
- 4 x 2 x 0.52 mm (AWG 24/1) - solid conductors
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s1, d1, a1

C6AUFEH-D
CAT6A data cable
AWG 23/1 - U/FTP - 500 MHz - FRNC Dca
- U/FTP (overall foil shield)
- 4 x 2 x 0.57 mm (AWG 23/1) - 500 MHz
- S/FTP (foil shielded twisted pairs)
- category 6 augmented - acc. to DIN IEC 61156-5

C7SFEY04
MultiCAT7 - 4 x (4 x 2 x AWG23/1)
S/FTP - 600 MHz - PVC
- 4 x 2 x 0.57 mm (AWG 23/1) low loss solid conductors
- S/FTP (overall braid shield + foil shielded twisted pairs)
- 10GBase-T links up to 100 m
- analog and digital audio signals

C7P06Y
CAT7 patch cable
AWG 26/7 - S/FTP - 600 MHz - PVC
- 4 x 2 x 0.57 mm (AWG 26/7)
- S/FTP (overall braid shield + foil shielded twisted pairs)
- category 7 acc. to IEC 61156-6

C7P06P
CAT7 patch cable
AWG 26/7 - S/FTP - 600 MHz - PUR
- 4 x 2 x 0.57 mm (AWG 26/7)
- S/FTP (overall braid shield + foil shielded twisted pairs)
- category 7 acc. to IEC 61156-6
- robust PUR jacket

C7PLRP
CAT7 LONG RUN patch cable
AWG 23/1 - S/FTP - 600 MHz - PUR
- LONG RUN up to 100 m
- S/FTP (overall braid shield + foil shielded twisted pairs)
- category 7 acc. to IEC 61156-6
- analog and digital audio signals
- digital media over IP

C7A12EH-D
CAT7A data cable
AWG 23/1 - S/FTP - 1200 MHz - FRNC Dca
- S/FTP (overall braid shield + foil shielded twisted pairs)
- category 7 augmented - acc. to IEC 61156-5
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s2, d2, a1
- category 7 augmented - acc. to IEC 61156-5

the signal masters

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