

# bulk cables



microphone  
+ StarQuad

<b>MY206</b>		<b>IR206</b>		<b>MY206UP</b>		<b>MC2000SW</b>		<b>MC5000</b>		<b>MY250CY</b>		<b>MY250CH</b>	
professional microphone cable <b>2 x 0.22 mm<sup>2</sup> - white - PVC</b>		iceRock - prime microphone cable <b>2 x 0.22 mm<sup>2</sup> - rugged - PUR</b>		professional microphone cable <b>2 x 0.22 mm<sup>2</sup> - extra heavy sheath - PVC</b>		superior microphone cable <b>2 x 0.22 mm<sup>2</sup> - rugged - PUR</b>		high end double shielded microphone cable <b>2 x 0.50 mm<sup>2</sup> - intermediate jacket - PVC</b>		durable pro microphone cable <b>2 x 0.50 mm<sup>2</sup> - intermediate jacket - FRNC</b>		durable pro microphone cable <b>2 x 0.50 mm<sup>2</sup> - intermediate jacket - FRNC</b>	
• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • ultra-low capacitance 60 pF/m (18 pF/ft) • bare copper foil shield • twisted pair conductors • flame retardant and non corrosive (FRNC) • white version available as IR206		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • ultra-low capacitance 60 pF/m (18 pF/ft) • bare copper foil shield • twisted pair conductors • UV-resistant		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • ultra-low capacitance 60 pF/m (18 pF/ft) • bare copper spiral shield • flame retardant and non corrosive (FRNC) • low-temperature-handle down to -40 °C • halogen-free		• 0.22 mm <sup>2</sup> conductor cross section (AWG 20) • ultra-low capacitance 55 pF/m (17 pF/ft) • bare copper spiral shield • flame retardant and non corrosive (FRNC) • inner PE jacket for stabilizing pair twisting		• 0.50 mm <sup>2</sup> conductor cross section (AWG 20) • ultra-low capacitance 60 pF/m (18 pF/ft) • double shielded twisted copper spiral shield • inner PE jacket for stabilizing pair twisting		• 0.50 mm <sup>2</sup> conductor cross section (AWG 20) • ultra-low capacitance 60 pF/m (18 pF/ft) • bare copper braided shield • flame retardant and non corrosive (FRNC) • inner PE jacket for stabilizing pair twisting		• 0.50 mm <sup>2</sup> conductor cross section (AWG 20) • ultra-low capacitance 60 pF/m (18 pF/ft) • bare copper braided shield • flame retardant and non corrosive (FRNC) • CPR class Eca	
<b>SQ414Y</b>		<b>SQ418H</b>		<b>SQM22H04</b>		<b>SQ422Y</b>		<b>SQ422H</b>		<b>SQ434Y</b>		<b>SQ450P</b>	
StarQuad pro audio cable <b>4 x 0.15 mm<sup>2</sup> - PVC</b>		StarQuad pro audio cable <b>4 x 0.18 mm<sup>2</sup> - FRNC</b>		StarQuad pro audio multicore <b>4 x 0.18 mm<sup>2</sup> - PVC</b>		StarQuad pro audio cable <b>4 x 0.22 mm<sup>2</sup> - PVC</b>		StarQuad pro audio cable <b>4 x 0.34 mm<sup>2</sup> - FRNC</b>		StarQuad pro audio cable <b>4 x 0.50 mm<sup>2</sup> - PVC</b>		StarQuad pro audio cable <b>4 x 0.50 mm<sup>2</sup> - PUR</b>	
• 0.15 mm <sup>2</sup> conductor cross section (AWG 26) • quad conductors, 2 x 0.30 mm <sup>2</sup> (AWG 22) • extremely flexible • extremely thin copper spiral shield		• 0.18 mm <sup>2</sup> conductor cross section (AWG 25) • quad conductors, 2 x 0.30 mm <sup>2</sup> (AWG 22) • AL/PET foil shield (100% coverage) • CPR class Eca		• 0.18 mm <sup>2</sup> conductor cross section (AWG 24) • quad conductors, 2 x 0.30 mm <sup>2</sup> (AWG 22) • AL/PET foil shield (100% coverage) • flame retardant and non corrosive (FRNC)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • quad conductors, 2 x 0.34 mm <sup>2</sup> (AWG 22) • AL/PET foil shield (100% coverage) • flame retardant and non corrosive (FRNC)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • quad conductors, 2 x 0.34 mm <sup>2</sup> (AWG 22) • AL/PET foil shield (100% coverage) • flame retardant and non corrosive (FRNC)		• 0.30 mm <sup>2</sup> conductor cross section (AWG 20) • quad conductors, 2 x 0.30 mm <sup>2</sup> (AWG 18) • very dense tinned copper braid screen • flame retardant and non corrosive (FRNC)		• 0.50 mm <sup>2</sup> conductor cross section (AWG 20) • quad conductors, 2 x 0.50 mm <sup>2</sup> (AWG 18) • very dense tinned copper braid screen • extreme robust PUR jacket • high interference resistance	

analog audio

<b>AC104..</b>		<b>AC106SW</b>		<b>AC110SW</b>		<b>IY104SW</b>		<b>IY205</b>		<b>TP414</b>		<b>MY203SW</b>		<b>MY204..</b>	
unbalanced pro audio / instrument cable coaxial - conductive layer - PVC		unbalanced prime audio / instrument cable coaxial - conductive layer - PVC		unbalanced hifi audio cable coaxial - conductive layer - PVC		unbalanced zip cord patch cable compact construction - PVC		unbalanced zip cord patch cable compact construction - PVC		TwipPatch - balanced stereo patch cable compact construction - PVC		balanced pro audio patch cable for stereo mini jacks - PVC		balanced patch and microphone cable high screen - PVC	
• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielding • conductive plastic layer • bare copper spiral shield • capacitance: 115 pF/m (35 pF/ft)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielding • conductive plastic layer • bare copper spiral shield • capacitance: 115 pF/m (35 pF/ft)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • triple shielding • conductive plastic layer • bare copper spiral shield • low capacitance: 95 pF/m (29 pF/ft)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • extremely flexible • compact construction (5.0 mm x 10.0 mm)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • extremely flexible • drain wire for fast and convenient assembly		• 0.14 mm <sup>2</sup> conductor cross section (AWG 26) • compact construction • drain wire		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • conductors and spiral shield from tinned copper • compact construction, 4.3 mm • closely woven tinned copper spiral shield			
<b>J105YR</b>		<b>P0122Y..</b>		<b>P0122H..</b>		<b>PW..X</b>		<b>PL22Y..</b>		<b>PX22H..</b>		<b>PX22CH..</b>			
balanced rack wiring cable solid conductor - PVC		balanced single pair wiring cable <b>2 x 0.22 mm<sup>2</sup> - PVC</b>		balanced single pair wiring cable <b>n x 2 x 0.22 mm<sup>2</sup> - FRNC</b>		PolyWIRE XLP-E studio multicore <b>n x 2 x 0.22 mm<sup>2</sup> - PVC</b>		PolyLIVE XLPE studio multicore <b>n x 2 x 0.22 mm<sup>2</sup> - PVC</b>		PolyLIVE XLPE installation multicore <b>n x 2 x 0.22 mm<sup>2</sup> - FRNC</b>		PolyLIVE XLPE installation multicore <b>n x 2 x 0.22 mm<sup>2</sup> - FRNC</b>			
• 0.19 mm <sup>2</sup> conductor cross section (AWG 24) • 0.19 mm <sup>2</sup> solid conductor (0.50 mm) • AL/PET foil shield		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • stranded copper wire (0.20 mm) • AL/PET foil shield		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • 0.22 mm <sup>2</sup> solid conductor (0.50 mm) • AL/PET foil shield		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • solid tinned PEI insulation • 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • 0.22 mm <sup>2</sup> solid conductor (0.50 mm) • AL/PET foil shielded pairs		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid) • compact construction		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid) • compact construction		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid) • extremely small overall diameter • flame retardant and non corrosive (FRNC)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid) • extremely small overall diameter • flame retardant and non corrosive (FRNC)	

digital audio  
+ DMX

<b>OT1000</b>		<b>OT2000</b>		<b>AEY122</b>		<b>OT206Y..</b>		<b>OT206PB</b>		<b>OT234YS</b>		<b>OT234H-D</b>			
OmnITRANS mobile AES/EBU patch cable <b>2 x 0.14 mm<sup>2</sup> - PVC</b>		OmnITRANS mobile AES/EBU cable <b>2 x 0.22 mm<sup>2</sup> - PVC</b>		OmnITRANS mobile AES/EBU cable <b>2 x 0.22 mm<sup>2</sup> - PVC</b>		OmnITRANS mobile AES/EBU (DMX) cable <b>2 x 0.22 mm<sup>2</sup> - PVC</b>		OmnITRANS mobile AES/EBU (DMX) cable <b>2 x 0.22 mm<sup>2</sup> - PUR</b>		OmnITRANS mobile AES/EBU (DMX) cable <b>2 x 0.34 mm<sup>2</sup> - PVC</b>		OmnITRANS AES/EBU (DMX) installation cable <b>2 x 0.40 mm<sup>2</sup> - PVC</b>			
• 0.14 mm <sup>2</sup> conductor cross section (AWG 26) • 110 Ohm characteristic impedance		• 0.14 mm <sup>2</sup> conductor cross section (AWG 24) • 110 Ohm characteristic impedance		• 0.14 mm <sup>2</sup> conductor cross section (AWG 24) • 110 Ohm characteristic impedance		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid)		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24) • double shielded (AL/PET foil + braid)		• 0.34 mm <sup>2</sup> conductor cross section (AWG 22) • 110 Ohm characteristic impedance			
• suitable for Bantam/TT/Phone connectors		• flexible		• flexible		• robust outer jacket, Ø 6.5 mm		• robust outer jacket, Ø 6.0 mm		• robust outer jacket, Ø 6.7 mm		• robust outer jacket, Ø 6.7 mm			
<b>OTW203Y</b>		<b>OTW203H</b>		<b>OTW204Y</b>		<b>OTW204H</b>		<b>DMX2</b>		<b>DC422CY</b>					
AES/EBU digital wiring cable <b>2 x 0.14 mm<sup>2</sup> - FRNC</b>		AES/EBU digital wiring cable <b>2 x 0.14 mm<sup>2</sup> - FRNC</b>		AES/EBU digital wiring cable <b>2 x 0.14 mm<sup>2</sup> - FRNC</b>		AES/EBU digital wiring cable <b>2 x 0.14 mm<sup>2</sup> - FRNC</b>		2-pair DMX cable <b>2 x 0.22 mm<sup>2</sup> - PVC</b>		100 Ohm RS232/422 data cable <b>2 x 0.22 mm<sup>2</sup> - PVC</b>					
• 0.14 mm <sup>2</sup> conductor cross section (AWG 26) • 110 Ohm characteristic impedance		• 0.14 mm <sup>2</sup> conductor cross section (AWG 26) • 110 Ohm characteristic impedance		• 0.14 mm <sup>2</sup> conductor cross section (AWG 26) • 110 Ohm characteristic impedance		• 0.14 mm <sup>2</sup> conductor cross section (AWG 24) • 110 Ohm characteristic impedance		• 0.22 mm <sup>2</sup> conductor cross section (AWG 24)<							

# bulk cables



**video  
+ coax**

<b>VDO42LT</b>  HD-SDI - digital video cable 0.5L2.0 AF - TPE • digital + analog video • double shielding (100% foil + 90% braid) • flexible stranded inner conductor • suitable BNCnics HD-BNC™ connector BNQ042CUD • suitable DIN 1.0/2.3 connector BNQ042CUD	<b>VDUO42LP</b>  12G UHD video cable high flex mini 0.4L2.0 AF - PUR • stranded conductor from silver-plated, copper cladded aluminum (CCS Ag) • very dense tinned copper braid • suitable for sheet, mobile UHD applications • robust PUR overall jacket • CPR class Eca	<b>VDO62SH-E</b>  HD-SDI - digital video cable 0.4L2.0 AF - FRNC - Eca • digital + analog video • very dense tinned copper braid • suitable for sheet, mobile UHD applications • robust PUR overall jacket • CPR class Eca	<b>VDUO73LP</b>  HUHD - high-flex video cable 0.7L5L2 - PUR • flexible stranded inner conductor • very dense tinned copper braid • suitable for sheet, mobile UHD applications • robust PUR jacket • CPR class Eca	<b>VDUO73SH-D</b>  12G UHD video cable 0.7L7.2 AF - FRNC - Eca • digital + analog video • double shielding (100% foil + 90% braid) • flame retardant and non corrosive (FRNC) • robust PUR jacket • CPR class Eca acc. to EN50575	<b>VDO83SY</b>  HD-SDI - digital video cable 0.8L3.7 AF - PVC - Eca • digital + analog video • double shielding (100% foil + 95% braid) • CPR class Eca	<b>VD083SH-E</b>  HD-SDI - digital video cable 0.8L3.7 AF - FRNC - Eca • digital + analog video • double shielding (100% foil + 95% braid) • flame retardant and non corrosive (FRNC) • robust PUR jacket • CPR class Eca	<b>VDO83LP</b>  HD-SDI - high-flex video cable 0.8L3.7 DZ - PUR • flexible stranded inner conductor • very dense double tinned copper braid • suitable for mobile applications • robust PUR jacket
---	---	--	--	---	---	---	---

**camera  
+ RG**

<b>CAM311H-D</b>  SMPTE 311M - hybrid camera cable FRNC - Dca • SMPTE 311 compliant • suitable for extended distances (up to 400m) • 2 x Single-Mode optical fiber, core diameter 9/125 µm • 4 x twisted pair conductors + 2 x remote control • central stranded steel strength member, 19 x 0.36 mm • flame retardant and non corrosive (FRNC) • CPR class Dca	<b>TRIA08LP</b>  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)	<b>TRIA11LP</b>  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)	<b>TRIA11SH</b>  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 • suitable for camera control • CPR class Eca	<b>CVA1C4P+</b>  HDTV camera cable 1 x video + 1 x power + 4x control + DC power • 1 HD-SDI video cable (10/1002, silver-plated) • double, extremely dense copper braid • 1 balanced audio cable (intercom) • 2 DC power cores • central cores (fully, camera control) • robust PUR outer jacket			
---	---	---	---	---	--	--	--

**power**

<b>PCTXP..</b>  TITANEX® PREMIUM - HOTRN-F white/light • flexible connection cable acc. to IEC 60245-4 type 66 • water-tight fit - IEC/HOTRN-F (D) 6 • low temperature use (50°) acc. to HOTBB-F • halogen-free acc. to IEC 60754-2 • flame retardant acc. to IEC 60332-1 • CPR class Eca	<b>PCTXS..</b>  TITANEX® - HOTRN-F rubber sheathed • flexible connection cable acc. to IEC 60245-4 type 66 • suitable for permanent outdoor use • flame retardant/halogen-free/mechanical stress • CPR class Eca	<b>EC1-1625G4</b>  EnergyCore 300/500V - high flex 16 x 2.5 mm² + 1 x 4.0 mm² - PVC rubber sheathed • for flexible indoor/outdoor use • for flexible indoor/outdoor use acc. DIN 15765 • for flexible and robust PVC outer jacket • conductor 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**

<b>HDO1PC15</b>  hybrid cable - compact 1 x digital 110 Ohm + power 3 x 1.5 mm² • 1 x signal cable (DMX, digital and analog audio) • max. cable length on drums (VDE 0620): 60 m • suitable for multipin connector assembly	<b>HDO1P..</b>  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 - HDO1P15 • power cable 3x2.5 mm² - HDO1P25 • max. cable length on drums: 100 m - HDO1P15 • max. cable length on drums: 100 m - HDO1P25 • suitable for splicing with e.g. powerCON and XL	<b>HC51P15</b>  hybrid cable 1 or 2 x CAT5 patch + power 1.5 mm² / 2.5 mm² • 1 x double shielded CAT5 cables (HC51P15) • both versions with power cable 3 x 1.5 mm²	<b>HC72P..</b>  hybrid cable 2 x CAT7 patch + power 1.5 mm² / 2.5 mm² • 2 x double shielded CAT7 patch cables • power 3 x 1.5 mm² - HC72P15 / 3 x 2.5 mm² - HC72P25 • suitable for 10Gbbit applications	<b>RCS-SB2A</b>  RamCATS & digital audio network system cable 2 x RamCAT5 + 2 x digital audio • 2 x RamCAT5-solid cat5e data cable 4x2x0.52 mm (AWG 24/1) • 2 x digital audio cables - 110 Ohm, AWG 24/7 • S/FTP (overall foil + braided shield) • PVC element jackets, 0.6-6 mm • 2 x digital audio cables, 110 Ohm, AWG 24 • Ethernet™ tested by Digigram up to 120 m	<b>RCSB2D2P2</b>  hybrid cable 2 x RamCAT5 + 2 x digital audio + power 2.5 mm² • 2 x RamCAT5-solid cat5e data cable 4x2x0.52 mm (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	<b>HC54A8P2</b>  hybrid cable - mobile - VP 4 x CAT6 + 8 x digital audio + power 2.5 mm² • 4 x CAT6 solid data cable - solid AWG 24/1 • 8 x digital audio cables - 110 Ohm, AWG 26/7 • CAT and audio with foil and braid shield • power cable 3 x 1.5 mm²	<b>HV2P15P</b>  hybrid cable - mobile - VP 2 x HD-SDI video mobile + power 1.5 mm² • special construction for long-term mobile HD-SDI • stranded bare copper conductors for video elements • very dense double tinned copper braid • power cable 3 x 1.5 mm² • robust PUR overall jacket
---	--	--	---	--	---	--	--

**bus & control**

<b>HV2RC5SB1</b>  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) • CAT6 data cable suitable for gigabit Ethernet 1 Gbase-T							
---	--	--	--	--	--	--	--

**fiber optics**

<b>MC34P15H</b>  media control cable 100 Ohm 1 x 2 x 0.34 mm² + DC power • 100 ohm media control cable • 1 x 2 x 0.34 mm² • DC power 2 x 1.5 mm² • flame retardant and non corrosive (FRNC) • CPR class Eca	<b>PDF2503</b>  PolyDATA - LHCN [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)	<b>DC422CY</b>  100 Ohm 1 x 2 x 0.25 mm² • 0.25 mm² conductor cross section (AWG 24) • twisted pair construction (TP) • flame retardant and non corrosive (FRNC)					
---	---	---	--	--	--	--	--

**CAT network**

**F-SFO1..**  fiber optic indoor cables SIMPLEX - 1-V2ZH-NH - 1x/125 • light buffered fibers for direct connector assembly • flame retardant and non corrosive (FRNC)</td