



Product overview

Edition 2012 V.1

"First choice cables for the German Broadcasters"



Multimedia cables for Professional and Broadcast use



- Microphone cables
- DMX cables
- Data cables
- Loudspeaker cables
- Multicore analog / digital
- Video cables / Triax cables
- Composite cables

Cinesonics LDA

Tel. +351(0)218 404 677 • Fax +351(0)218 489 801

www.cinesonics.pt

Audio cables - Microphone cables

Microphone cables, analog		Screen	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
Order-Nr.	Type								
20232025	M-LY 2 x 0,55mm ²	lap	2,0	PVC	analog	x	x	x	x
20232103	M-LY 2 x 0,14mm ²	lap	3,5	PVC	analog	x	x	x	x
20232126	M-BPU 2x0,14mm ²	braid	3,2	PUR	analog	x	x	x	x
20232202	M-LY 2 x 0,22mm ² (1)	lap	6,4	PVC	analog	x	x	x	x
20232205	M-BPU 2 x 0,25mm ² (2)	braid	3,8	PUR	analog	x	x	x	x
20232224	M-BPU 4 x 0,25mm ²	braid	4,6	PUR	analog	x	x	x	x
20232510	M-BY 2 x 0,5mm ²	braid	5,8	PVC	analog	x	x	x	x
20232522	M-BPU 2 x 0,5mm ²	braid	5,0	PUR	analog	x	x	x	x
20232523	M-BPU 2 x 0,5mm ²	braid	6,0	PUR	analog	x	x	x	x
20232517	M-BY 4 x 0,5mm ²	braid	6,7	PVC	analog	x	x	x	x
20232716	M-BY 2 x 0,75mm ²	braid	5,8	PVC	analog	x	x	x	x



(1) extra colors: blue, red

(2) extra colors: blue, yellow, green, red

Flexible microphone cables for inside and outside use.
For interconnection of microphones, stage boxes, mixers.
Reelable and robust audio cables.

Audio cables - Microphone cables

Microphone / DMX cables, digital		Screen	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
Order-Nr.	Type								
20232126	M-LPU 2x0,14mm ² -D	lap	4,0	PUR	digital	x	x	x	x
20232108	M-FH 2x0,14mm ² -D	alu-foil	3,5	FRNC	digital		x		x
20232206	M-BPU 2x0,22mm ² -D	braid	5,5	PUR	digital	x	x	x	x
20232228	M-LY 2x0,22mm ² -D	lap	6,4	PVC	digital	x	x	x	x
20232207	M-FBY 2x0,22mm ² -D	f-braid	6,0	PVC	digital	x	x	x	x
20232212	M-FBY 4x0,22mm ² -D	f-braid	6,6	PVC	digital	x	x	x	x
20232313	M-FBY 2x0,35mm ² -D	f-braid	6,4	PVC	digital	x	x	x	x
20232314	M-FBY 2x2x0,35mm ² -D	f-braid	7,8	PVC	digital	x	x	x	x



For interconnection of digital transmission systems.
Connection cable for Lighting control mixing equipment and LED system controllers.

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Data cables - CAT 5e

Data cables, PVC/PUR-Jacket		Colour	Ø (mm)	Jacket	Frequency range (MHz)	Mobil	Installation	Outdoor	Indoor
Order-Nr.	Type								
20250101	CAT 5 FLEX-FBY 4x2xAWG26/7	black	6,2	PVC	200	x	x	x	x
20250101	CAT 5 FLEX-FBPU 4x2xAWG26/7	violett	6,2	PUR	200	x	x	x	x
20250103	CAT 5 FLEX-FBPU 4x2xAWG26/7	black	6,2	PUR	200	x	x	x	x
20250103	CAT 5 FLEX-FBPU 4x2xAWG26/7	blue	6,2	PUR	200	x	x	x	x



Crush and step resistant flexible data cable for mobile use.
For transmission of signals up to 200MHz.

Data cables - CAT 7

Data cables, PVC/PUR-Jacket		colour	Ø (mm)	Jacket	Frequency range (MHz)	Mobil	Installation	Outdoor	Indoor
Order-Nr.	Type								
20250201	CAT 7 FLEX-FBY 4x2xAWG26/7	black	7,2	PVC	600	x	x	x	x
20250201	CAT 7 FLEX-FBY 4x2xAWG26/7	violett	7,2	PVC	600	x	x	x	x
20250203	CAT 7 FLEX-FBPU 4x2xAWG26/7	black	7,2	PUR	600	x	x	x	x
20250203	CAT 7 FLEX-FBPU 4x2xAWG26/7	blue	7,2	PUR	600	x	x	x	x
20250301	CAT 7 MOBIL-FBY 4x2xAWG23/1	violett	8,8	PVC	600	x	x	x	x

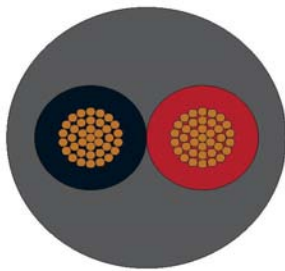


Flexible data cable for mobile use.
For transmission of signals up to 600MHz.

Loudspeaker cables

Speaker cables - flexible, colour in dark grey

Order-Nr.	Type	Ø (mm)	Jacket	Singe wire (mm)	Mobil	Installatio n	Outdoor	Indoor
20243001	LS-Y 2x1,5mm ²	6,6	PVC	0,15	x	x	x	x
20243002	LS-Y 2x2,5mm ²	7,5	PVC	0,15	x	x	x	x
20243003	LS-Y 2x4,0mm ²	9,4	PVC	0,15	x	x	x	x
20243006	LS-Y 4x2,5mm ²	8,8	PVC	0,15	x	x	x	x
20243007	LS-Y 4x4,0mm ²	11,6	PVC	0,15	x	x	x	x
20243009	LS-Y 8x2,5mm ²	12,2	PVC	0,15	x	x	x	x
20243011	LS-Y 8x4,0mm ²	15,6	PVC	0,15	x	x	x	x



Flexible PVC loudspeaker cable for inside and outside use.
Small diameter aids light and easy handling.

Loudspeaker cables

Speaker cables - FRNC-Jacket, black

Order-Nr.	Type	Ø (mm)	Jacket	Singe wire (mm)	Mobil	Installatio n	Outdoor	Indoor
20244501	LS-H 2x1,5mm ²	6,8	FRNC	0,15		x		x
20244502	LS-H 2x2,5mm ²	7,9	FRNC	0,15		x		x
20244503	LS-H 2x4,0mm ²	9,7	FRNC	0,15		x		x
20244506	LS-H 4x2,5mm ²	9,5	FRNC	0,15		x		x
20244507	LS-H 4x4,0mm ²	11,6	FRNC	0,15		x		x

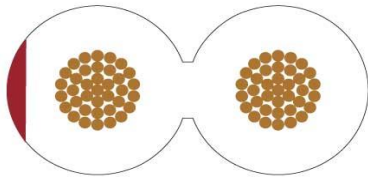


Flexible FRNC loudspeaker cable for use in dry areas.
The entire cable is halogen free and flame resistant.
For permanent installation in buildings.

Loudspeaker cables

Loudspeaker flat pair cable - longitudinal stripe in red

Order-Nr.	Type	∅ (mm)	Jacket	Color code	Mobil	Installation	Outdoor	Indoor
20242107	LST-Y 2x0,75mm ²	0,20	PVC	red		x		x
20242115	LST-Y 2x1,5mm ²	0,20	PVC	red		x		x
20242125	LST-Y 2x2,5mm ²	0,20	PVC	red		x		x
20242140	LST-Y 2x4,0mm ²	0,20	PVC	red		x		x
20242160	LST-Y 2x6,0mm ²	0,20	PVC	red		x		x
20241115	LST-Y 2x1,5mm ²	0,10	PVC	red		x		x
20241125	LST-Y 2x2,5mm ²	0,10	PVC	red		x		x
20241140	LST-Y 2x4,0mm ²	0,10	PVC	red		x		x
20241160	LST-Y 2x6,0mm ²	0,10	PVC	red		x		x
		0,10	PVC	red		x		x



Flexible PVC loudspeaker cable in flat pair profile with polarity marking.

The parallel conductor layout allows easy separation of the two wires.

Neutral construction for installation in buildings or for use as internal wiring in loudspeaker boxes.

Audio cables - Multicore

Multicore analog, PUR-Jacket

Order-Nr. Type

222004xx MA-BPU _ x 2 x 0,14mm²



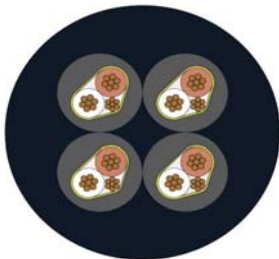
Reelable and robust multicore cable with cold resistant outer jacket.
Specially developed for use outdoors on outside broadcast trucks.
Very small overall diameter.
Each pair individually shielded and with overall braided shield.

	Pairs	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
	2	6,3	PUR	analog	x	x	x	x
	3	6,5						
	4	7,0						
	6	8,4						
	8	9,0						
	10	10,2						
	12	10,3						
	16	12,6						
	24	15,8						
	32	16,8						
	40	18,5						
	56	21,6						

Multicore, analog, PVC-Jacket

Order-Nr. Type

222007xx MA-Y _ x 2 x 0,22mm²



Flexible Multicore cable with foil shielded pairs for use in stageboxes.
Suitable for stage use and for permanent installation.

	Pairs	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
	4	8,9	PVC	analog	x	x	x	x
	8	11,5						
	12	14,0						
	16	15,9						
	24	20,2						
	32	22,5						

Audio cables - Multicore

Multicore, 110 Ohm, digital, PVC-Jacket

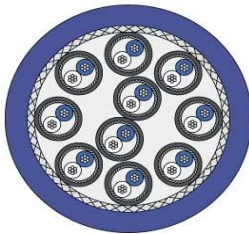
Order-Nr.	Type	Pairs	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
222001xx	MD-BY _ x 2 x 0,14mm ²	2	7,0	PVC	digital	x	x	x	x
		4	8,6						
		6	9,4						
		8	10,6						
		10	12,2						
		12	12,4						
		16	14,2						
		24	18,6						



Reelable and robust multicore.
For inside and outdoor use (stage and outside broadcast).

Multicore, 110 Ohm, digital, FRNC-Jacket

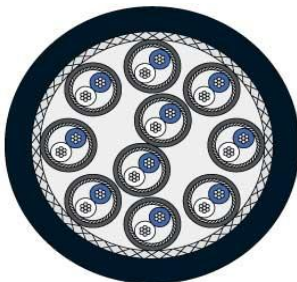
Order-Nr.	Type	Pairs	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
222005xx	MD-BH _ x 2 x 0,14mm ²	1	4,6	FRNC	digital		x		x
		2	7,1						
		4	8,3						
		6	9,5						
		8	10,6						
		10	12,2						
		12	13,0						



Flexible Multicore for use in dry environments.
Halogen free and flame resistant cable for installation in buildings.

Multicore, 110 Ohm, digital, PUR-Jacket

Order-Nr.	Type	Pairs	Ø (mm)	Jacket	Impedance	Mobil	Installation	Outdoor	Indoor
222002xx	MD-BPU _ x 2 x 0,14mm ²	2	7,1	PUR	digital	x	x	x	x
		4	7,6						
		8	9,8						
		10	12,2						
		12	12,8						
		16	14,8						

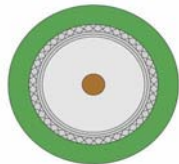


Reelable and robust multicore with cold resistant outer jacket.
Specially developed for outside broadcast use.

Video cables - HD / SDI

Video cables - solid conductor

Order-Nr.	Type	Color	Ø (mm)	Jacket	1000 MHz / dB/100m	Mobil	Installation	Outdoor	Indoor
20101001	VI-0,6/2,8AF-Y	green	4,5	PVC	34,1	x	x	x	x
20101002	VI-0,6/2,8AF-FRNC	green, yellow, violett	4,5	FRNC	34,1		x		x
20101201	VI-0,8/3,78AF-Y	yellow, black	5,9	PVC	34,1	x	x	x	x
20101202	VI-0,8/3,78AF-FRNC	green, yellow	5,9	FRNC	34,1		x		x
20101401	VI-01,1/4,8AF-Y	green, yellow	6,9	PVC	19,9	x	x	x	x
20101402	VI-01,1/4,8AF-FRNC	green, yellow	6,9	FRNC	19,9		x		x

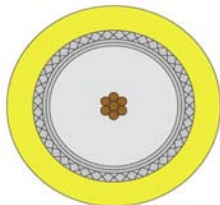


For use as patch cable on video patch bays.
Suitable for HDTV/SDI signals.

Video cables - HD / SDI

Video cables - flexibel, stranded conductor

Order-Nr.	Type	Color	Ø (mm)	Jacket	1000 MHz / dB/100m	Mobil	Installation	Outdoor	Indoor
20111101	VI-0,6L/3,7-Y	blue, green, black	6,0	PVC	42,9	x	x	x	x
20111102	VI-0,6L/3,7-FRNC	green	6,0	FRNC	42,9	x	x		x
20111302	VI-0,6L/2,8AF-H	green	4,5	FRNC	44,1	x	x		
20111001	VI-0,75L/3,2AF-Y	green, yellow, violett, black	4,8	PVC	37,7	x	x	x	x
20111201	1,2L/5,0AF-Y	yellow	7,0	PVC	23,2	x	x	x	x



Mobile video cable for outside broadcast use .
For interconnection of video cameras and Video transmission systems.

Triax cables

Triax cables - solid conductor

Order-Nr.	Type	Ø (mm)	Color	Jacket	Mobil	Installation	Outdoor	Indoor
20120805	TRIAX 8 1,0-Y	8,4	red	S-PVC	x	x	x	x
20120804	TRIAX 8 1,0-H	8,4	red	FRNC		x		x
20121106	TRIAX 11 1,4-Y	11,0	red	S-PVC	x	x	x	x
20121107	TRIAX 11 1,4-H	11,0	red	FRNC		x		x
20121108	TRIAX 11 1,4-PU	11,0	red	PUR	x	x	x	x

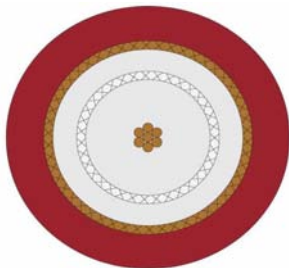


For interconnection of video cameras and Video transmission systems.
Robust PUR construction for hard use outdoors.

Triax cables

Triax cables - flexibel, stranded conductor

Order-Nr.	Type	Ø (mm)	Color	Jacket	Mobil	Installation	Outdoor	Indoor
20120802	TRIAX 8 S-FLEX-1,08L-Y	8,4	red	S-PVC	x	x	x	x
20120801	TRIAX 8 H-FLEX-1,08L-Y	8,4	red	H-PVC	x	x	x	x
20120803	TRIAX 8 P-FLEX-1,08L-PU	8,4	red	PUR	x	x	x	x
20120901	TRIAX 9 H-FLEX-1,08L-Y	9,4	red	H-PVC	x	x	x	x
20121103	TRIAX 11 P-FLEX-1,4L-PU	11,2	red	PUR	x	x	x	x



Mobile triax cable for outside broadcast use.
Flexible S-PVC construction for good handling in and outdoors.

Composite Cables

Composite cables - Cat + Audio

Order-Nr.	Type	Ø (mm)	Color	Jacket	Mobil	Installation	Outdoor	Indoor
20400017	C-CA-Y 4-4	17,5	black	PVC	x	x	x	x

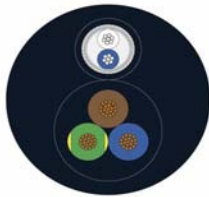


4 x Cat. 5e 4x2xAWG26/7 + 4 x Audio 2x0,14mm², digital, 110 Ohm

Composite Cables

Composite cables - Audio + Power

Order-Nr.	Type	Ø (mm)	Color	Jacket	Mobil	Installation	Outdoor	Indoor
20400023	C-SP-Y 1-3	15	black	PVC	x	x	x	x
20400024	C-SP-Y 2-3	15,4	black	PVC	x	x	x	x



1 x Signal 2x0,22mm², digital, 110 Ohm / 2 x Signal 2x0,22mm², digital, 110 Ohm + 3 x Power 1,5mm²

Composite Cables

Composite cables - Video + Power

Order-Nr.	Type	Ø (mm)	Color	Jacket	Mobil	Installation	Outdoor	Indoor
20410010	C-VP-H 1-3	9,5	black	FRNC	x	x	x	x
20400013	C-VP-Y 1-3	9,1	black	PVC	x	x	x	x
20400012	C-VP-PU 1-3	8,4	black	PUR	x	x	x	x



1 Video 75 Ohm, HD + 3 x Power 0,75mm²

Special Audio Cables

Flexible Camera audio cable with 3 audio pairs and headphone return
3 pairs individually shielded with foil and lapped copper shield and PUR Jacket 7mm dia (not in catalog)
same cable spiralled 85cm-250cm for portable audio mixer to camera (Not in catalog)



Thin flexible audio cable for direct connection to microphone on boom. reduces mechanical transmitted noise
1 pair with braided shield and PUR jacket ca. 3mm dia (In catalog list).

Thin flexible audio cable for direct connection of stereo microphones on boom. Reduces mechanical transmitted noise
4 wires and braided shield. (Mini Starquad) PUR jacket, ca. 3.5mm dia (Not in catalog).

Very thin flexible audio cable for use in TA connectors or
for direct connection to microphone on boom. reduces mechanical transmitted noise.
2 wires with tinned lapped shield and PUR jacket (Not in catalog).

Special Audio timecode cable with 4 wires individually shielded,
can be used as above for stereo microphones or as 2 way timecode cable with reduced crosstalk.
4 wires individually shielded in PUR jacket. 4.5mm dia (Not in catalog).

Same cable spiralled 50cm-90cm.

Customized cable drums and special designs are possible.

