

ConCab kabel gmbh

CC-coaxial cable-305 CC-monitor cable-300

用于高频模拟和数字信号传输



应用领域

CC-coaxial cable-305 和 CC-monitor cable-300 用于广播、接收站和通信设备的高频传输。他们也用于 IT/EDP 以及工业和娱乐电子设备中。视屏和监控电缆用于摄像机和显示屏之间的模拟和数字电视信号的低衰减传输。特殊无卤和阻燃电缆 (FRNC) 用于需要特殊保护人和设备不受火灾的侵害。

application

CC-coaxial cable-305 and CC-monitor cable-300 are used for high frequency transmission in broadcasting, receiving stations and telecommunication equipment. They are also used in IT/EDP as well as in industrial and entertainment electronics. Video and monitor cables serve for low attenuation transmission of analogue and digital television signals between cameras and monitors. Special halogen-free and flame retardant cables (FRNC) are provided for areas that need special protection for humans and equipment against fire.

构造

请参考表格，查找内部导体、绝缘、外部导体和护套。

construction

Please refer to table for inside conductors, insulation, outside conductors and sheaths.

技术数据 / technical data

弯曲半径 / bending radius:

固定安装 / fixed installation: 15 x d 外径 -Ø / outer-Ø

符合标准 / approvals:

RG-Typen 根据 / RG-types acc. to MIL-C-17

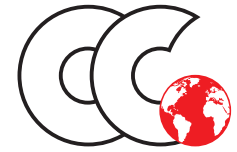
物料编码 / 参考号 / part-no. / reference	类型 / type	阻抗 / impedance / Ohm	衰减 / Attenuation / dB/100m (10 MHz)	折减系数 v/c / shortening-factor v/c	电容 / capacitance / pF/m	内导体 / Inside conductor / Ø in mm	绝缘材料 / Insulation Material / Ø in mm	外导体 / 屏蔽 / ext. conductor / shield	铜重 / copper weight / kg/km	外护套 / 外径 / sheath / outer-Ø / d / mm	电缆重量 / weight / kg/km
VIDEO- 电缆 / video cable											
305 0637 110	0,6 / 3,7	75	3,4	0,66	67	Cu 0,60	PE 3,7	CuG	17	PVC (green)	6,1 / 46
305 0637 310	0,6 / 3,7 FRNC	75	3,5	0,66	67	Cu 0,60	PE 3,7	Al-F+CuG	17	FRNC (green)	6,1 / 50
305 0637 010	0,6 L / 3,7	75	4,4	0,66	67	Cu 7 x 0,20	PE 3,7	CuG	18	PVC (green)	6,1 / 46
305 0637 210	0,6 L / 3,7 FRNC	75	4,5	0,66	67	Cu 7 x 0,20	PE 3,7	Al-F+CuG	18	FRNC (green)	6,1 / 50
305 1166 010	1,1 / 6,6	75	2,0	0,66	67	Cu 1,0	PE 6,6	CuG	35	PVC (green)	8,8 / 93
305 1166 100	1,1 / 6,6	75	2,0	0,66	67	Cu 1,0	PE 6,6	CuG	35	PE (black)	8,8 / 85
305 1166 210	1,1 / 6,6 FRNC	75	2,1	0,66	67	Cu 1,0	PE 6,6	Al-F+CuG	35	FRNC	9,0 / 103

缩写 / abbreviations	
Cu	铜丝 / copper wire
StCu	镀铜钢丝 / copper plated steel wire
G	编织 / braiding
vz.	镀锡 / tinned
vs.	镀银 / silver plated
Al-F	铝箔 / aluminium foil

材料 / material :		温度范围 / temperature range:	介电常数 / dielectric constant:
PE	(2Y)	-40° C 至 /to +80° C	2,3
Zell PE / Cell PE	(02Y)	-40° C 至 /to +70° C	1,8
Hohlraum PE / hollow space PE	(2Yho)	-40° C 至 /to +80° C	1,5
PTFE	(5Y)	-55° C 至 /to +200° C	2,1
FEP	(6Y)	-55° C 至 /to +200° C	2,1
PVC	(Y)	-25° C 至 /to +70° C	4,0
FRNC	(H)	-25° C 至 /to +70° C	3,0

CC-coaxial cable-305 CC-monitor cable-300

for analogue and digital high frequency signals



ConCab kabel gmbh

物料编码 / 参考号 / reference	类型 type	特性阻抗 impedance Ohm	衰减 attenuation dB/100m (10 MHz)	折减系数 v/c shortening-factor v/c	电容 capacitance pF/m	内导体直径 / inside conductor Ø in mm	绝缘材料和直径 / insulation Material Ø in mm	外导体 / 护套 ext. conductor/shield	铜重 copper weight kg/km	外护套材料 / 外径 sheath / outer-Ø d mm	电缆重量 weight kg/km	
RG-coaxial-cable / RG-coaxial cable												
305 006 0	RG6 A/U	75	9,1	0,66	67	StCu 0,72	PE 4,70	CuGvs+CuG	67	PVC	8,4	116
305 011 0	RG11 A/U	75	7,6	0,66	67	Cuvz 7 x 0,4	PE 7,24	CuG	58	PVC	10,3	104
305 058 2	RG58 C/U	50	16,0	0,66	101	Cuvz 19 x 0,18	PE 2,95	CuGvz	21	PVC	4,9	38
305 058 3	RG58 FRNC	50	16,0	0,66	101	Cuvz 19 x 0,18	PE 2,95	CuGvz	21	FRNC	5,0	38
305 059 1	RG59 B/U	75	11,2	0,66	67	StCu 0,58	PE 3,70	CuG	25	PVC	6,2	57
305 059 2	RG59 FRNC	75	11,2	0,66	67	StCu 0,58	PE 3,70	CuG	25	FRNC	6,2	58
305 062 0	RG62 A/U	93	10,3	0,83	42,5	StCu 0,64	PE-hollow 3,7	CuG	25	PVC	6,2	54
305 062 1	RG62 PUR	93	10,3	0,83	42,5	StCu 0,64	PE-hollow 3,7	CuG	25	PUR	6,2	54
305 062 2	RG62 FRNC	93	10,3	0,83	42,5	StCu 0,64	PE-hollow 3,7	CuG	25	FRNC	6,2	56
305 071 1	RG71 B/U	93	10,3	0,83	42,5	StCu 0,64	PE-hollow 3,7	2xCuG	46	PE	6,5	70
305 174 0	RG174 A/U	50	31,0	0,66	101	StCu 7 x 0,16	PE 1,5	CuGvz	6	PVC	2,8	12
305 174 1	RG174 U	50	31,0	0,66	101	StCu 7 x 0,16	PE 1,5	CuGvz	6	PVC	2,55	12
305 178 1	RG178 B/U	50	42,8	0,70	93	StCuvs 7 x 0,1	FEP 0,84	CuGvs	5	FEP	1,8	9
305 179 1	RG179 B/U	75	27,9	0,70	63	StCuvs 7 x 0,1	FEP 1,6	CuGvs	8	FEP	2,45	16
305 187 0	RG187 A/U	75	27,9	0,70	64	StCuvs 7 x 0,1	FEP 1,6	CuGvs	8	PTFE	2,6	17
305 188 0	RG188 A/U	50	27,8	0,70	94	StCuvs 7 x 0,16	PTFE 1,52	CuGvs	9	PTFE	2,6	17
305 213 0	RG213 U	50	6,6	0,66	101	Cu 7 x 0,75	PE 7,24	CuG	82	PVC	10,3	157
305 213 1	RG213 FOAM	50	4,9	0,80	83	Cu 7 x 0,75	cell-PE 6,0	CuF+CuG	59	PE	9,0	98
305 213 2	RG213 FRNC	50	6,6	0,66	101	Cu 7 x 0,75	PE 7,24	CuG	82	FRNC	10,3	165
305 214 0	RG214 U	50	6,6	0,66	101	Cu 7 x 0,75	PE 7,24	2x CuGvs	118	PVC	10,8	207
305 214 2	RG214 FRNC	50	6,6	0,66	101	Cu 7 x 0,75	PE 7,24	2x CuGvs	118	FRNC	10,8	215
305 216 0	RG216 U	75	7,6	0,66	67	Cuvz 7 x 0,4	PE 7,24	2x CuG	110	PVC	10,8	187
305 223 0	RG223 U	50	13,5	0,66	101	Cuvs 0,9	PE 2,95	2x CuGvs	42	PVC	5,3	60
305 316 0	RG316 U	50	27,8	0,70	94	StCuvs 7 x 0,16	FEP 1,52	CuGvs	9	FEP	2,5	15

物料编码 / 参考号 / reference	类型 type	阻抗 Impedance (Ohm)	衰减 Attenuation dB/100m (在 / at MHz)			折减系数 v/c shortening-factor v/c	电容 capacitance pF/m	内导体 /Inside conductor Ø in mm	绝缘材料 insulation Material Ø in mm	外导体 / 屏蔽 ext. conductor/shield	外护套材料 / 外径 sheath / outer-Ø d mm	电缆重量 weight kg/km	
			1750	2150	2400								
SAT coaxial cable, 最高 2.400 MHz, 双层屏蔽 / SAT coaxial cable, up to 2.400 MHz, double shielded 用于模拟 SAT-接收器 / for analogue SAT-receivers													
305 0630 009	0,65/3,0	75	42,6	46,9	49,4	0,83	53	Cu 0,65	cell-PE 3,0	Al-F+CuGvz	PVC	4,6	26
305 0630 209	2 x (0,65/3,0)	75	42,6	46,9	49,5	0,83	53	Cu 0,65	cell-PE 3,0	Al-F+CuGvz	PVC	5,0 x 10,3	59
305 1148 009	1,1/4,8	75	26,0	28,7	31,3	0,85	52	Cu 1,13	cell-PE 4,8	Al-F+Al-G	PVC	6,7	35
305 1672 000	1,6/7,2	75	17,9	20,8	21,9	0,84	53	Cu 1,63	cell-PE 7,2	Al-F+CuGvz	PE	10,1	83
用于数字 SAT-接收器 / for digital SAT-receivers													
305 0630 109	0,65/3,0D	75	41,0	46,2	48,6	0,83	53	Cu 0,65	cell-PE 3,0	Al-F+CuGvz	PVC	4,6	29
305 1148 109	1,1/4,8D	75	25,1	28,4	30,9	0,85	52	Cu 1,13	cell-PE 4,8	Al-F+CuGvz	PVC	7,0	45
305 1672 100	1,6/7,2D	75	17,1	19,5	21,4	0,84	53	Cu 1,63	cell-PE 7,2	Al-F+CuGvz	PE	10,1	90

物料编码 / 参考号 / reference	类型 type	阻抗 impedance Ohm	衰减 attenuation dB/100m (10 MHz)	折减系数 v/c shortening-factor v/c	电容 capacitance pF/m	内导体 /inside conductor Ø in mm	绝缘材料 insulation Material Ø in mm	外导体 / 屏蔽材料 ext. conductor/shield	同轴护套 coax sheath		铜重 copper weight kg/km	电缆重量 weight kg/km	
									整体屏蔽 / overall shield	外护套 / outer sheath			
Multi-VIDEO-cable / RGB Monitor cable / Multi-video cable / colour-monitor cable													
300 0415 300	3x0,37/1,5	75	5,8	0,81	60	Cu 0,37	cell-PE 1,5	CuGvz	PVC 2,6 (红, 绿, 蓝 / rd,gn,bu)	Al-F	PVC 7,2 (黑/bl)	23	59
300 0415 500	5x0,37/1,5	75	5,8	0,81	60	Cu 0,37	cell-PE 1,5	CuGvz	PVC 2,6 (红, 绿, 蓝, 白, 黑 / rd,gn,bu,wh,bl)	Al-F	PVC 9,0 (黑/bl)	36	88
300 0637 300	3x0,6/3,7	75	3,4	0,66	67	Cu 0,60	PE 3,7	CuG	PVC 6,1 (红, 绿, 蓝 / rd,gn,bu)	Al-F	PVC 16,0	66	275
300 0637 500	5x0,6/3,7	75	3,4	0,66	67	Cu 0,60	PE 3,7	CuG	PVC 6,1 (红, 绿, 蓝, 白, 黑 / rd,gn,bu,wh,bl)	Al-F	PVC 19,0	102	398
300 0312 500	5x0,3L/1,2 flexible	75	15,6	0,81	60	StCuvz 7 x 0,10	cell-PE 1,2	CuGvz	PVC 2,2 (红, 绿, 蓝, 白, 黑 / rd,gn,bu,wh,bl)	Cuvz	PVC 8,0 (黑/bl)	44	80

robust cables
Schleppflex®
BUS cables
control cables
data cables
IT/communic.
high-temp.
lift cables
rubber cables
single cores
spiral cables
accessories
technical annex