



IKUSI
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NEW RANGE

Coaxial Cables

IMPROVING QUALITY!

■ Cables with higher % of braiding:

- Shielding improved
- Connectorization improved

■ Cables with thicker inner conductor:

- Electrical propagation of the signal improved
- Higher sturdiness



WE MEET THE MARKET'S NEEDS



1. NEW CONSTRUCTION



2. HOUSING REHABILITATION

MODEL		CUC-440	CUC-442	CUC-444	CUC-340	CUC-347	CUA-340	CUA-342	CUA-344
REF.		2566	2565	2564	2563	2559	2557	2556	2555
Standard		EN 50117-2-4	EN 50117-2-4	EN 50117-2-5	EN 50117-2-4	EN 50117-2-4	EN 50117-2-4	EN 50117-2-4	EN 50117-2-4
RG		RG6	RG6	RG6	RG6	RG6	RG6	RG6	RG6
Indoor / Outdoor		Indoor	Indoor	Outdoor	Indoor	Indoor	Indoor	Indoor	Outdoor
CPR Euroclass		Eca	Eca	Fca	Eca	Eca	Eca	Eca	Fca
Screening Class		Class A	Class A	Class A	Class B	Class B	Class B	Class B	Class B
Inner conductor Diameter	mm	Cu 1.13	Cu 1.13	Cu 1.13	Cu 1.02	Cu 1.02	Cu 1.02	Cu 1.02	Cu 1.02
Dielectric Diameter	mm	PE 4.8	PE 4.8	PE 4.8	PE 4.8	PE 4.8	PE 4.8	PE 4.8	PE 4.8
Foil Braid		Cu Cu	Cu Cu	Cu Cu	Cu Cu	Cu Cu	Cu CCA (85%)	Cu CCA (85%)	Cu CCA (85%)
Number of wires		128	128	128	96	96	128	128	128
Outer sheath Diameter	mm	PVC white 6.8	PVC white 6.8	PE black 6.8	PVC white 6.8	PVC black 6.8	PVC white 6.8	PVC white 6.8	PE Black 6.8
Impedance		Ω 75							
Attenuation/100m									
5 MHz	dB	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5
50 MHz		4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.0
200 MHz		8.5	8.5	8.5	8.7	8.7	9.0	9.0	9.0
300 MHz		10.5	10.5	10.5	10.7	10.7	10.9	10.9	10.9
470 MHz		13.2	13.2	13.2	13.2	13.2	14.0	14.0	14.0
862 MHz		17.4	17.4	17.4	18.3	18.3	19.0	19.0	19.0
1000 MHz		19.6	19.6	19.6	20.0	20.0	21.0	21.0	21.0
1750 MHz		26.1	26.1	26.1	28.5	28.5	28.5	28.5	28.5
2150 MHz		29.5	29.5	29.5	31.5	31.5	31.5	31.5	31.5
Dimensions			55.5x28x27.5 cm	28x28x28 cm	55.5x28x27.5 cm	55.5x28x27.5 cm	55.5x28x27.5 cm	55.5x28x27.5 cm	28x28x28 cm
Packed weight		22 Kg	14.5 Kg	18 Kg	21 Kg	21 Kg	20 Kg	13.5 Kg	16.5 Kg
Supply in reel		4x 100 m	1x 250 m	4x 100 m	4x 100 m	4x 100 m	4x 100 m	1x 250 m	4x 100 m

MODEL		CUL-440	CUL-443	CSL-555	CSL-444	CSL-134	CCT-125	CCH-175	17VATCAPH1	CSL-443
REF.		2495	2494	2553	2552	2551	2514	2506	2493	2550
Standard		EN 50117-2-4	EN 50117-2-4	EN 50117-2-1	EN 50117-2-1	EN 50117-2-1	EN 50117-2-5	EN 50117-2-4	EN 50117-2-4	EN 50117-2-4
RG		RG6	RG6	RG11	RG6	RG59	RG11	RG6	RG6	RG6
Indoor / Outdoor		Indoor	Indoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Outdoor	Indoor	Indoor	Indoor
CPR Euroclass		Eca	Eca	Eca	Eca	Eca	Fca	Eca	Eca	Eca
Screening Class		Clase B	Clase B	Clase A	Clase A	Clase A	Clase B	Clase B	Clase B	Clase B
Inner conductor Diameter	mm	Cu 1.13	Cu 1.13	CCS 1.63	CCS 1.13	CCS 0.8	Cu 1.6	Cu 1.13	CCS 1.13	CCS 1.13
Dielectric Diameter	mm	PE 4.8	PE 4.8	PE 7.2	PE 4.8	PE 3.7	PE 7.2	PE 4.8	PE 4.8	PE 4.8
Foil Braid		Al Al	Al Al	Al / PET / Al Al	Al / PET / Al Al	Al / PET / Al Al	Al / PET / Al Al	Cu Cu	Al Al	Al Al
Wires		96	96	112	112	112	96	48	80	80
Outer sheath Diameter	mm	PVC white 6.9	PVC white 6.9	PVC UV black 11.1	PVC UV white 6.8	PVC UV white 6.0	PE black 10	Polyolefin black LSZH* 6.8	PVC white 6.8	PVC white 6.8
Impedance		Ω 75								
Attenuation/100m										
5 MHz	dB	1.5	1.5	1.3	1.9	2.8	1.0	1.7	1.9	1.9
50 MHz		5.0	5.0	3.5	5.5	6.5	3.1	4.5	5.5	5.5
200 MHz		9.0	9.0	6.0	9.5	12.0	6.2	8.4	9.5	9.5
300 MHz		10.9	10.9	7.5	11.0	14.5	7.3	10.3	11.0	11.0
470 MHz		14.0	14.0	9.5	14.0	18.5	9.2	12.8	14.0	14.0
862 MHz		19.0	19.0	12.5	19.0	24.0	13.3	17.0	19.0	19.0
1000 MHz		21.0	21.0	14.5	21.0	27.5	14.2	19.2	21.0	21.0
1750 MHz		28.0	28.0	18.0	27.5	36.0	19.5	25.7	27.5	27.5
2150 MHz		31.0	31.0	20.0	30.0	40.0	21.6	28.1	30.0	30.0
Dimensions			55.5x28x27.5 cm	30x30x30 cm	38x38x30 cm	55.5x28x27.5 cm	55.5x28x27.5 cm	38x38x30 cm	55.5x28x27.5 cm	55.5x28x27.5 cm
Packed weight		19.5 Kg	15 Kg	18.5 Kg	18.5 Kg	16 Kg	15.5 Kg	20 Kg	18 Kg	15 Kg
Supply in reel		4x 100 m	1x 300 m	1x 200 m	4x 100 m	4x 100 m	1x 200 m	4x 100 m	4x 100 m	1x 300 m



Legend

Cu	Copper	PE	Polyethylene
Al	Aluminum	PET	Polyester
CCS	Copper steel	PVC UV	Polyvinyl chloride against ultraviolet rays
CCA	Copper aluminum		

* LSZH: Low Smoke Zero Halogen. Outer sheath of the CCH-175 does not contain halogens. It is flame retardant (EN/IEC 60332-3), the density of the smoke produced when the cable is burnt is very low (EN/IEC 61034-2) and the fumes are nontoxic (IEC 60754-2).