

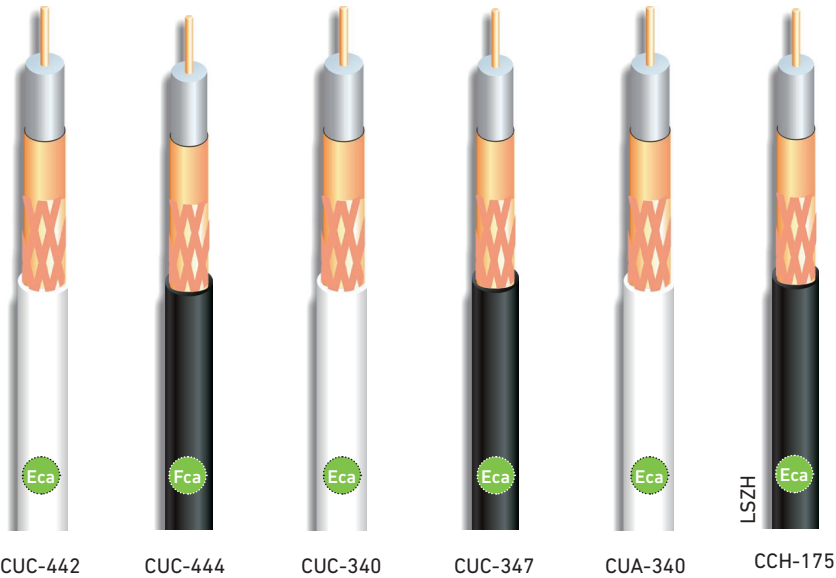
Coaxial Cables

■ 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



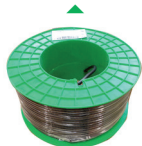
1. NEW CONSTRUCTION



2. HOUSING REHABILITATION

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

MODEL		CUL-440	CUL-443	CSL-449	CSL-134	CCT-125	CCH-175	17VATCAPH1	CSL-443
REF.		2495	2494	2554	2551	2514	2506	2493	2550
Standard		EN 50117-2-4	EN 50117-2-4	EN 50117-2-1	EN 50117-2-1	EN50117-2-5	EN50117-2-4	EN50117-2-4	EN 50117-2-4
RG		RG6	RG6	RG6	RG59	RG11	RG6	RG6	RG6
Indoor / Outdoor		Indoor	Indoor	Indoor / Outdoor	Indoor / Outdoor	Outdoor	Indoor	Indoor	Indoor
CPR Euroclass		Eca	Eca	Eca	Eca	Fca	Eca	Eca	Eca
Screening Class		Class B	Class B	Class A	Class A	Class B	Class B	Class B	Class B
Inner conductor Diameter	mm	Cu 1.13	Cu 1.13	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 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	Cu Cu	Al Al	Al Al
Wires		96	96	112	112	96	48	80	80
Outer sheath Diameter	mm	PVC white 6.9	PVC white 6.9	PVC UV black 6.9	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	1.9	2.8	1.0	1.7	1.9	1.9
50 MHz		5.0	5.0	5.5	6.5	3.1	4.5	5.5	5.5
200 MHz		9.0	9.0	9.5	12.0	6.2	8.4	9.5	9.5
300 MHz		10.9	10.9	11.0	14.5	7.3	10.3	11.0	11.0
470 MHz		14.0	14.0	14.0	18.5	9.2	12.8	14.0	14.0
862 MHz		19.0	19.0	19.0	24.0	13.3	17.0	19.0	19.0
1000 MHz		21.0	21.0	21.0	27.5	14.2	19.2	21.0	21.0
1750 MHz		28.0	28.0	27.5	36.0	19.5	25.7	27.5	27.5
2150 MHz		31.0	31.0	30.0	40.0	21.6	28.1	30.0	30.0
Dimensions (cm)		55.5x28x27.5	30x30x30	55.5x28x27.5	55.5x28x27.5	38x38x30	55.5x28x27.5	55.5x28x27.5	30x30x30
Packed weight (kg)		19.5	15	18.5	16	15.5	20	18	15
Supply in reel		4x 100 m	1x 300 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).