

	COAXIAL CABLE CTF-113ZEL	COAXIAL CABLE CTF-113ZEL/200	COAXIAL CABLE CTF-167/ZEI,CTF-167	COAXIAL CABLE TRISSET-113	COAXIAL CABLE TRISSET-113/200	COAXIAL CABLE TRISSET-113PE	COAXIAL CABLE TRISSET-113PE/200	COAXIAL CABLE TRISSET-113PE/ZEL	COAXIAL CABLE TRISSET- PLUS Dca LSZH A+	COAXIAL CABLE TRISSET- PLUS/500 Dca LSZH A+
										
	0.60 EUR 0.60 EUR	0.65 EUR 0.65 EUR	1.02 EUR 1.02 EUR	0.52 EUR 0.52 EUR	0.58 EUR 0.58 EUR	0.55 EUR 0.55 EUR	0.55 EUR 0.55 EUR	1.14 EUR 1.14 EUR	0.66 EUR 0.66 EUR	0.57 EUR 0.57 EUR
In section	100 m . Price for 1m when buying a whole roll	200 m . Price for 1m when buying a whole roll	100 m . Price for 1m when buying a whole roll	100 m . Price for 1m when buying a whole roll	200 m . Price for 1m when buying a whole roll	100 m . Price for 1m when buying a whole roll	200 m . Price for 1m when buying a whole roll	100 m . Price for 1m when buying a whole roll	100 m . Price for 1m when buying a whole roll	500 m . Price for 1m when buying a whole roll
Coaxial cable	CTF 113	CTF 113	CTF 167	TRISSET	TRISSET	TRISSET	TRISSET	TRISSET	TRISSET	TRISSET
Inner conductor	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.63 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.63 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire
Dielectric	Ø 4.8 mm PE (physical foam)	Ø 4.8 mm PE (physical foam)	Ø 7.11 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)
Braid density	90 %	90 %	60 %	..	..	..	..	..	..	..
Shield	Foil Al/PET/Al - Gel-filled	Foil Al/PET/Al - Gel-filled	2 x Foil Al/PET - Gel-filled	Foil - Al/PET/Al	Foil - Al/PET/Al	Al/PET/Al - 9 µm / 23 µm / 30 µm	Al/PET/Al - 30 µm / 12 µm / 30 µm	Al/PET/Al - 9 µm / 23 µm / 9 µm	• Foil : Al/PET/SY - Internal • Foil : Al/PET - External	• Foil : Al/PET/SY - Internal • Foil : Al/PET - External
Al wire	Al wire	Al wire	81 % Al wire	81 % Al wire	81 % Al wire	81 % Al wire	81 % Al wire	86 % Al wire	81 % Al wire	81 % Al wire
Outer coating	Ø 7 mm PE	Ø 7.0 mm PE	Ø 10.1 mm PE	Ø 6.8 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PE + gel	Ø 6.8 mm PE + gel	Ø 10.2 mm PE + gel	Ø 6.85 mm PVC LSZH, Dca- 62, d1, al	Ø 6.85 mm PVC LSZH
Coating color	Black	Black	Black	White	White	Black	Black	Black	White	White
Impedance	75 Ω ± 3 Ω	75 Ω ± 3 Ω	75 Ω ± 3 Ω	75 Ω ± 3	75 Ω ± 3	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Capacity	52 pF/m	52 pF/m	54 pF/m ± 2	52 pF/m ± 2	52 pF/m ± 2	52 pF/m	52 pF/m	52 pF/m	52 pF/m	52 pF/m
Resistance of the inner conductor for DC current	17 Ω/km	17 Ω/km	9 Ω/km	16.85 Ω/km	16.85 Ω/km	16.85 Ω/km	16.85 Ω/km	8.3 Ω/km	16.85 Ω/km	16.85 Ω/km
Return loss	28 dB @300MHz 26 dB @900MHz 23 dB @2150MHz	28 dB @300MHz 26 dB @900MHz 23 dB @2150MHz	24 dB @470 MHz 20 dB @1000 MHz 18 dB @3000 MHz	..	..	..	..	..	..	..
Minimal bend radius	..	..	..	30 mm	30 mm	..	..	35 mm	..	70 mm
Dielectric resistance	..	..	..	2000 MΩ/km	2000 MΩ/km	2000 MΩ/km	2000 MΩ/km	2000 MΩ/km	2500 MΩ/km	2500 MΩ/km
Screening efficiency	> 90 dB	> 90 dB	> 110 dB @30 ... 1000 MHz	> 100 dB @100-900 MHz	> 100 dB @100-900 MHz	..	..	≥ 90 dB @100-900 MHz	..	> 95 dB @30 ... 1000 MHz
Shortening wave coefficient	85 %	85 %	85 %	84 %	84 %	84 %	84 %	84 %	84 %	84 %
Weight	38.4 kg/km	38.4 kg/km	35 kg/km	45 kg/km	45 kg/km	..	..	40 kg/km	..	41.4 kg/km
Operation temp	..	..	..	..	..	..	..	-30 °C ... 70 °C	..	..
Main features	..	..	..	• low attenuation • perfect matched • high screening efficiency	• low attenuation • perfect matched • high screening efficiency	• low attenuation • perfect matched • high screening efficiency • PE coating • Class A compliance	• low attenuation • perfect matched • high screening efficiency • Compliance with the class A standard • Compliance with the requirements of the MTBGM regulation • Meets IEC68-2 Part 3 Accelerated Aging Standard	• low attenuation • perfect matched • high screening efficiency • PE coating	• low attenuation • perfect matched • high screening efficiency • fire reaction class in accordance with CPR - Dca- 62, d1, al • LSZH (LSOH) - halogen- free insulation	• low attenuation • perfect matched • high screening efficiency • LSZH (Low Smoke Zero Halogen) coating - means small amount of toxic gases emitted during combustion
Cable attenuation at 100m section	3.9 dB @ 50 MHz 7.8 dB @ 200 MHz 12.3 dB @ 450 MHz 17 dB @ 860 MHz 18.6 dB @ 1000 MHz 21.9 dB @ 1350 MHz 25.2 dB @ 1750 MHz 28.2 dB @ 2150 MHz 33.8 dB @ 3000 MHz	3.9 dB @ 50 MHz 7.8 dB @ 200 MHz 12.3 dB @ 450 MHz 17 dB @ 860 MHz 18.6 dB @ 1000 MHz 21.9 dB @ 1350 MHz 25.2 dB @ 1750 MHz 28.2 dB @ 2150 MHz 33.8 dB @ 3000 MHz	3.1 dB @ 50 MHz 6.1 dB @ 200 MHz 9.1 dB @ 450 MHz 12.9 dB @ 860 MHz 14.3 dB @ 1000 MHz 17.1 dB @ 1350 MHz 20.1 dB @ 1750 MHz 23 dB @ 2150 MHz 27.3 dB @ 3000 MHz	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8 dB @ 174 MHz 9.2 dB @ 230 MHz 13.2 dB @ 470 MHz 18.1 dB @ 862 MHz 20.1 dB @ 950 MHz 27.7 dB @ 2150 MHz 30.8 dB @ 2400 MHz	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8 dB @ 174 MHz 9.2 dB @ 230 MHz 13.2 dB @ 470 MHz 18.1 dB @ 862 MHz 20.1 dB @ 950 MHz 27.7 dB @ 2150 MHz 30.8 dB @ 2400 MHz	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8.0 dB @ 174 MHz 9.2 dB @ 230 MHz 13.1 dB @ 470 MHz 18.1 dB @ 862 MHz 20.1 dB @ 950 MHz 27.7 dB @ 2150 MHz 30.8 dB @ 2400 MHz	..	2.5 dB @ 47 MHz 4.1 dB @ 88 MHz 5.6 dB @ 174 MHz 6.5 dB @ 230 MHz 9.3 dB @ 470 MHz 13.2 dB @ 862 MHz 13.9 dB @ 950 MHz 21.0 dB @ 2150 MHz 21.6 dB @ 2400 MHz	..	..
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	5 years	2 years	2 years



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