	COAXIAL CABLE CTF-113/ZEL	COAXIAL CABLE CTF-113/ZEL/200	COAXIAL CABLE CTF-167/ZEL CTF 167	COAXIAL CABLE F690BV+ZEL/305	COAXIAL CABLE NS100-TRISHIELD	COAXIAL CABLE NS100TRI-GEL/300 CONOTECH	COAXIAL CABLE NS113-TRISHIELD
							
	0.60 EUR 0.60 EUR	0.65 EUR 0.65 EUR	1.02 EUR 1.02 EUR	0.55 EUR 0.55 EUR	0.28 EUR 0.28 EUR	0.31 EUR 0.31 EUR	0.37 EUR 0.37 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**	**305 m . Price for 1m when buying a whole roll**	**100 m . Price for 1m when buying a whole roll**	**300 m . Price for 1m when buying a whole roll**	**100 m . Price for 1m when buying a whole roll**
Inner conductor	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.63 mm Cu Wire	Ø 1.1 mm Cu Wire	Ø 1.00 mm Cu Wire	Ø 1.00 mm Cu Wire	Ø 1.13 mm Cu Wire
Coaxial cable	CTF 113	CTF 113	CTF 167	...	...	...	...
Dielectric	Ø 4.8 mm PE (physical foam)	Ø 4.8 mm PE (physical foam)	Ø 7.11 mm (physical foam)	Ø 4.9 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	Al foil + gel	Double Al/PET	2 x Al/PET	Double Al/PET
Braid	Al wire	Al wire	Al wire	Al wire	96 x 0.12 mm Al wire	96 x 0.12 mm - Al wire	144 x 0.12 mm Al wire / PET
Outer coating	Ø 7 mm PE	Ø 7.0 mm PE	Ø 10.1 mm PE	Ø 6.9 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PE + gel	Ø 6.8 mm PVC
Coating color	Black	Black	Black	Black	White	Black	White
Impedance	75 Ω ± 3 Ω	75 Ω ± 3 Ω	75 Ω ± 3 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Capacity	52 pF/m	52 pF/m	54 pF/m ± 2	...	...	...	...
Minimal bend radius	...	...	...	...	...	...	...
Resistance of the inner conductor for DC current	17 Ω/km	17 Ω/km	9 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	...	...	...	...
Dielectric resistance	...	...	...	...	...	...	...
Manufacturer / Brand	...	...	...	...	...	CONOTECH	...
Screening efficiency	> 90 dB	> 90 dB	> 110 dB @30 ... 1000 MHz	...	...	...	...
Shortening wave coefficient	85 %	85 %	85 %	...	...	...	...
Weight	38.4 kg/km	38.4 kg/km	35 kg/km	...	...	...	...
Operation temp	...	...	...	...	...	...	...
Main features	...	...	...	...	...	...	...
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	9 dB @ 200 MHz 11 dB @ 300 MHz 12.6 dB @ 400 MHz 16.3 dB @ 600 MHz 19.5 dB @ 860 MHz	9 dB @ 200 MHz 17.5 dB @ 800 MHz 29 dB @ 1750 MHz 34.5 dB @ 2200 MHz	8.6 dB @ 200 MHz 18.4 dB @ 800 MHz 28.3 dB @ 1800 MHz 31.9 dB @ 2200 MHz	3.6 dB @ 50 MHz 6.2 dB @ 100 MHz 13 dB @ 500 MHz 17.3 dB @ 862 MHz 18.8 dB @ 1000 MHz 23.2 dB @ 1500 MHz 27.9 dB @ 2000 MHz
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years

	COAXIAL CABLE NS113-TRISHIELD/300	COAXIAL CABLE RG-6/U	COAXIAL CABLE TCC-113-TRISHIELD	COAXIAL CABLE TCC-113-TRISHIELD/300	COAXIAL CABLE TRISET-113	COAXIAL CABLE TRISET-113/200	COAXIAL CABLE TRISET-113/500
							
	0.38 EUR 0.38 EUR	0.12 EUR 0.12 EUR	0.45 EUR 0.45 EUR	0.43 EUR 0.43 EUR	0.52 EUR 0.52 EUR	0.58 EUR 0.58 EUR	0.58 EUR 0.58 EUR
In section	**300 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**	**300 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**	**500 m . Price for 1m when buying a whole roll**
Inner conductor	Ø 1.13 mm Cu Wire	Ø 1.02 mm Cu Fe 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 1.13 mm Cu Wire
Coaxial cable	...	RG6	...	...	TRISET	TRISET	TRISET
Dielectric	Ø 4.8 mm (physical foam)	Ø 4.75 mm Gas 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	...	...	...	...	...	...	...
Shield	Double Al/PET	Al foil	Double Al/PET	Double Al/PET	Foil - Al/PET/Al	Foil - Al/PET/Al	Foil - Al/PET/Al
Braid	144 x 0.12 mm Al wire / PET	48 x 0.12 mm Al wire	144 x 0.12 mm Al wire / PET	144 x 0.12 mm Al wire / PET	81 % Al wire	81 % Al wire	81 % Al wire
Outer coating	Ø 6.8 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PVC	Ø 6.8 mm PVC
Coating color	White	White	White	White	White	White	White
Impedance	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω ± 3	75 Ω ± 3	75 Ω ± 3
Capacity	...	...	...	...	52 pF/m ± 2	52 pF/m ± 2	52 pF/m ± 2
Minimal bend radius	...	...	...	...	30 mm	30 mm	30 mm
Resistance of the inner conductor for DC current	...	...	...	...	16.85 Ω/km	16.85 Ω/km	16.85 Ω/km
Return loss	...	...	...	...	...	...	...
Dielectric resistance	...	...	...	...	2000 MΩ/km	2000 MΩ/km	2000 MΩ/km
Manufacturer / Brand	...	...	...	...	...	...	...
Screening efficiency	...	...	> 95 dB	> 95 dB	> 100 dB @100-900 MHz	> 100 dB @100-900 MHz	≥ 90 dB @100-900 MHz
Shortening wave coefficient	...	...	...	...	84 %	84 %	84 %
Weight	...	...	...	...	45 kg/km	45 kg/km	45 kg/km
Operation temp	...	...	...	...	...	...	...
Main features	...	...	...	...	• low attenuation • perfect matched • high screening efficiency	• low attenuation • perfect matched • high screening efficiency	• low attenuation • perfect matched • high screening efficiency • Compliance with the class A standard • Compliance with the requirements of the MTBiGM regulation • Meets IEC68-2 Part 3 Accelerated Aging Standard
Cable attenuation at 100m section	4.5 dB @ 50 MHz 6.0 dB @ 100 MHz 13.6 dB @ 500 MHz 17.8 dB @ 800 MHz 19.7 dB @ 1000 MHz 24.4 dB @ 1500 MHz 28.4 dB @ 2000 MHz	9 dB @ 200 MHz 21.5 dB @ 1000 MHz 29.6 dB @ 2050 MHz	6.2 dB @ 50 MHz 9.1 dB @ 230 MHz 14.1 dB @ 470 MHz 19.2 dB @ 860 MHz 20.2 dB @ 1000 MHz 24.8 dB @ 1350 MHz 28.1 dB @ 1750 MHz 31.8 dB @ 2000 MHz 32.7 dB @ 2150 MHz	6.2 dB @ 50 MHz 9.1 dB @ 230 MHz 14.1 dB @ 470 MHz 19.2 dB @ 860 MHz 20.2 dB @ 1000 MHz 24.8 dB @ 1350 MHz 28.1 dB @ 1750 MHz 31.8 dB @ 2000 MHz 32.7 dB @ 2150 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	...
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	5 years

	COAXIAL CABLE TRISET-113PE	COAXIAL CABLE TRISET-113PE/200	COAXIAL CABLE TRISET-113PE/500	COAXIAL CABLE TRISET-11PE/ZEL	COAXIAL CABLE TRISET-B2CA/500 A++	COAXIAL CABLE TRISET-PLUS Dca LSZH A+	COAXIAL CABLE TRISET-PLUS/500 Dca LSZH A+
							
	0.55 EUR 0.55 EUR	0.55 EUR 0.55 EUR	0.52 EUR 0.52 EUR	1.14 EUR 1.14 EUR	0.83 EUR 0.83 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**	**500 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**	**100 m . Price for 1m when buying a whole roll**	**500 m . Price for 1m when buying a whole roll**
Inner conductor	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 1.05 mm Cu Wire	Ø 1.13 mm Cu Wire	Ø 1.13 mm Cu Wire
Coaxial cable	TRISET	TRISET	TRISET	TRISET	TRISET	TRISET	TRISET
Dielectric	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 7.11 mm (physical foam)	Ø 4.6 mm (physical foam)	Ø 4.8 mm (physical foam)	Ø 4.8 mm (physical foam)
Braid density	...	...	...	...	...	...	...
Shield	Al/PET/Al - 9 µm / 23 µm / 9 µm	Al/PET/Al - 30 µm / 12 µm / 30 µm	Al/PET/Al - 30 µm / 12 µm / 30 µm	Al/PET/Al - 9 µm / 23 µm / 9 µm	Triple • Foil - Al/PET/SY • Foil - Al/PET Screening efficiency class A++	• Foil : Al/PET/SY - Internal • Foil : Al/PET - External	• Foil : Al/PET/SY - Internal • Foil : Al/PET - External
Braid	81 % Al wire	81 % Al wire	81 % Al wire	86 % Al wire	82 % - Cu + Sn wire	81 % Al wire	81 % Al wire
Outer coating	Ø 6.8 mm PE + gel	Ø 6.8 mm PE + gel	Ø 6.8 mm PE + gel	Ø 10.2 mm PE + gel	Ø 6.9 mm PVC LSZH	Ø 6.85 mm PVC LSZH, Dca-s2, d1, a1	Ø 6.85 mm PVC LSZH
Coating color	Black	Black	Black	Black	White	White	White
Impedance	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Capacity	52 pF/m	52 pF/m	52 pF/m	52 pF/m	52 pF/m	52 pF/m	52 pF/m
Minimal bend radius	...	35 mm	35 mm	...	35 mm	70 mm	70 mm
Resistance of the inner conductor for DC current	16.85 Ω/km	16.85 Ω/km	16.85 Ω/km	8.3 Ω/km	20 Ω/km	16.85 Ω/km	16.85 Ω/km
Return loss	...	...	...	...	...	...	...
Dielectric resistance	2000 MΩ/km	2000 MΩ/km	2000 MΩ/km	2000 MΩ/km	...	2500 MΩ/km	2500 MΩ/km
Manufacturer / Brand	...	...	...	...	...	...	...
Screening efficiency	...	≥ 90 dB @100-900 MHz	≥ 90 dB @100-900 MHz	...	> 105 dB @30 ... 1000 MHz > 95 dB @1 ... 2 GHz > 85 dB @2 ... 3 GHz	> 95 dB @30 ... 1000 MHz	> 95 dB @30 ... 1000 MHz > 85 dB @1 ... 2 GHz > 75 dB @2 ... 3 GHz
Shortening wave coefficient	84 %	84 %	84 %	84 %	85 %	84 %	84 %
Weight	...	40 kg/km	40 kg/km	...	54 kg/km	41.4 kg/km	41.4 kg/km
Operation temp	...	-30 °C ... 70 °C	-30 °C ... 70 °C	...	...	...	...
Main features	• 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 MTBiGM regulation • Meets IEC68-2 Part 3 Accelerated Aging Standard	• low attenuation • perfect matched • high screening efficiency • Compliance with the class A standard • Compliance with the requirements of the MTBiGM 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 • The cable complies with the EN50117 standard and A++ class requirements in the whole transmission frequency range • Reaction to fire class in accordance with CPR - B2ca-s1a, d1, a1	• low attenuation • perfect matched • high screening efficiency • fire reaction class in accordance with CPR - Dca-s2, d1, a1 • LSZH (LS0H) - 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	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8.0 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	...	...	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	5 years	5 years	2 years	2 years	2 years	2 years

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