FAGOR

CCF Series

Low loss cables for use in CTAV signal distribution in communities and individual MATV-SMATV installations.

APPLICATION

- Up to more than 2GHz signal distribution. The combination of different cable references allows to realize large installations.

FEATURES

- CPR marked cables up to E class.
- The cables with PE cover are ready for the outdoor installation under the sunlight.

MODEL			CCF TRA	CCF SAT	CCF SAT E		CCF SAT N		CCF 019	CCF 019 E		CCF 017A	CCF 017A E
Reference			84111	84123	84162	84163	84104	84105	84019	84168	84169	84114	84165
Coil length			250	100/500	250	100/500	250	100/500	100/500	250	100/500	250	100/500
Coil support			Wood	Cardboard	Cardboard		Cardboard		Cardboard	Cardboard		Cardboard	
Packing dimensions			400x400x380	270x270x660	360x360x180	270x270x660	360x360x180	270x270x660	270x270x660	360x360x180	270x270x660	360x360x180	270x270x660
Peso			25,5	5/25	12,8	5/25	12,8	5/25	5/25	12,8	5/25	9	4/20
Coils per pack			1	5	1	5	1	5	5	1	5	5	5
CPR class			F	F	E	E	F	F	F	E	E	F	E
Class			Class A	Class A					Class A			—	
Internal conductor	Material		Cu	Cu					Cu			CCS	
	Diameter	mm	1,63	1,1					1			1,2	
	Resistance	Ω/Km	9	19					23			80	
Dielectric	Material		PEE	PEE					PEE			PEE	
	Diameter	mm	7,2	4,8					4,8			4,8	
Shielding: sheet	Material		Al / P / Al	Cu / P					Cu / P			Al / P / Al	
External conductor	Material		CuSn	Cu					Cu			Al	
	Resistance	Ω/Km	8	21					30			35	
External cover	Material		PE black	PVC white			PVC white		PVC white			PVC white	
	Diameter	mm	10,1	6,8					6,8			6,7	
	Min. curvature radius	mm	80	40					40			40	
Attenuation dB/100 m	5	MHz	3,1	4,4					4,7			4,8	
	100	MHz	4,4	6,2					6,5			6,7	
	200	MHz	6,3	8					8,8			8,3	
	300	MHz	7,7	10					10,3			10,2	
	470	MHz	9,6	12					12,8			12,8	
	600	MHz	10,8	14,9					14,9			15	
	860	MHz	13	16,9					17,8			17,9	
	1000	MHz	14	18,2					20			19,3	
	1350	MHz	16,2	21					21,6			22,4	
	1500	MHz	17,1	23,5					22,6			23,8	
	1750	MHz	18,5	24,3					26,4			25,6	
	2050	MHz	20	27					29,5			28,7	
	2150	MHz	20,5	28,6					30,9			30,4	
Shielding attenuation	5-1000	MHz	> 90	> 80					> 75			> 70	
	1000-3000	MHz	> 85	> 75					> 70			> 65	
Impedance		Ω	75										

Cu: Copper / PEE: Expanded Polyethylene / PE: Polyethylene / PVC: Polyvinyl Chloride / Al: Aluminum / CSS: Copper Clad Steel