

Mini class A++ extension cord F compression connector

Coaxial mini extension cord, pre-connected with an F compression connector on each end (ref. 3802). Made of SK2000plus cable (ref. 4138xx), a Class A++-coaxial cable with triple shielded.
Suitable for professional use, besides the regular use in the connection between outlet and TV devices.
Supplied in bulk, 20 units.

Ref.	385003
Logical ref.	FPK500
EAN13	4031136047412

Other features	
Colour	White
Length	430.00 mm

Packaging info	
Tie	20 pcs.
Box	100 pcs.

Physical data	
Net weight	39.00 g
Gross volume	0.08 dm³
Gross weight	39.00 g
Width	12.00 mm
Height	557.00 mm
Depth	12.00 mm
Main product weight	39.00 g

Highlights

- Copper coaxial cable conductors
- Triple shielded, class A++. Eca Euroclass
- White-colour external PVC sheath, for indoor use
- Available in different lengths

Discover

Class A++ Trishield (TSH) coaxial cable

With three shielding layers (Trishield), this cables provide the highest immunity to interference thanks to its very high shielding. Recommended in cases of high electromagnetic noise levels.

They belong in EN 50117 standard Class A++, according to their structural properties:

- For 5 MHz - 30 MHz => TI < 0.9 mΩ/m
- For 30 MHz - 1000 MHz => SA > 105 dB
- For 1000 MHz - 2000 MHz => SA > 95 dB
- For 2000 MHz - 3000 MHz => SA > 85 dB

Where the transfer impedance (TI) defines how effective the shielding is at low frequencies, while the shielding attenuation (SA) defines it in the 30 MHz-to-3000 MHz range.

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Technical specifications : Ref. 385003

Standard		EN 50117-9-2
Euroclass		Eca
Class		A++
Inner conductor Diameter	in	0.04
Inner conductor Material		Copper (Cu)
Inner conductor Resistance	Ohm/km	< 22
Dielectric Diameter	in	0.181
Dielectric Material		Foam polyethylene (PEE)
Dielectric Color		Orange RAL 1007
Overlapped foil		Aluminium + Polyester + Aluminium
Braid Material		Tinned copper (CuSn)
Braid dimensions: No. of carriers (Nc)		24
Braid Dimensions: No. of strands per carrier (Ns)		7
Braid Dimensions: strand diameter (Ø)	in	0.004
Braid Resistance	Ohm/km	< 10.5
Braid Coverage	%	82
2nd foil		Yes
2nd foil glued to the dielectric		No
Petrol-Jelly		No
Anti-migrating film		No
Outer sheath Diameter	in	0.264
Outer sheath Material		PVC
Minimum bending radius	in	1.319
Transfer impedance (5-30MHz)	mΩ /m	< 0.9
1GHz shielding	dB	> 105
Cable length	in	19.685
Connector type 1		"F" Compression
Connector type 2		"F" Compression
Spark Test	Vac	3000
Capacitance	pF/m	54
Impedance	Ω	75
Velocity ratio	%	84
Operating temperature	°F	-22 ... 158
Atenuacion 5MHz	dB/m	0.02
Atenuacion 47MHz	dB/m	0.05
Atenuacion 54MHz	dB/m	0.05
Atenuacion 90MHz	dB/m	0.06
Atenuacion 200MHz	dB/m	0.09
Atenuacion 500MHz	dB/m	0.14
Atenuacion 698MHz	dB/m	0.17
Atenuacion 800MHz	dB/m	0.18
Atenuacion 862MHz	dB/m	0.19
Atenuacion 950MHz	dB/m	0.2
Atenuacion 1000MHz	dB/m	0.21
Atenuacion 1220MHz	dB/m	0.22
Atenuacion 1350MHz	dB/m	0.25
Atenuacion 1750MHz	dB/m	0.28
Atenuacion 2050MHz	dB/m	0.3
Atenuacion 2150MHz	dB/m	0.31
Atenuacion 2200MHz	dB/m	0.32
Atenuacion 2300MHz	dB/m	0.32
Atenuacion 2400MHz	dB/m	0.33
Atenuacion 3000MHz	dB/m	0.36
Return losses 5MHz	dB	23
Return losses 47MHz	dB	23
Return losses 54MHz	dB	23
Return losses 90MHz	dB	23
Return losses 200MHz	dB	23
Return losses 500MHz	dB	20
Return losses 698MHz	dB	20
Return losses 800MHz	dB	20
Return losses 862MHz	dB	20
Return losses 950MHz	dB	18
Return losses 1000MHz	dB	18
Return losses 1220MHz	dB	18
Return losses 1350MHz	dB	18
Return losses 1750MHz	dB	18
Return losses 2050MHz	dB	18
Return losses 2150MHz	dB	18
Return losses 2200MHz	dB	18
Return losses 2300MHz	dB	18
Return losses 2400MHz	dB	18
Return losses 3000MHz	dB	18