Technical specifications

Ref. 414002

Model		SK2003plus
Cable type		RG-6
Standard		EN 50117-10-2
Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a2
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
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		LSFH, UV-resistant
Minimum bending radius	in	1.319
Transfer impedance (5-30MHz)	mΩ /m	< 2.5
1GHz shielding	dB	> 95
Spark Test	Vac	3000
Capacitance	pF/m	54
Impedance	Ω	75
Velocity ratio	%	84
Operating temperature	°F	-13 ... 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	0.23
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