

SK2000plus Coaxial cable, 18 VatC Eca Euroclass, A++ Class shielded

RG-6 coaxial cable with both conductors made of copper (Cu/Cu) and excellent braid coverage (82%). Triple shielded (TSH) cable, equipped with a second foil for extra shielded. An 18VAtC cable with Polyvinyl chloride (PVC) sheath.

Ref.	4138
Logical ref.	SK2000PLUS
EAN13	4031136021917

Other features	
Colour	White
Dispenser	Without dispenser
Length	100.00 m

Packaging info	
Reel	100 m
Box	500 m

Physical data	
Net weight	53.00 g
Gross volume	0.12 dm^3
Gross weight	53.00 g
Width	6.00 mm
Height	1,000.00 mm
Depth	6.00 mm
Main product weight	50.00 g

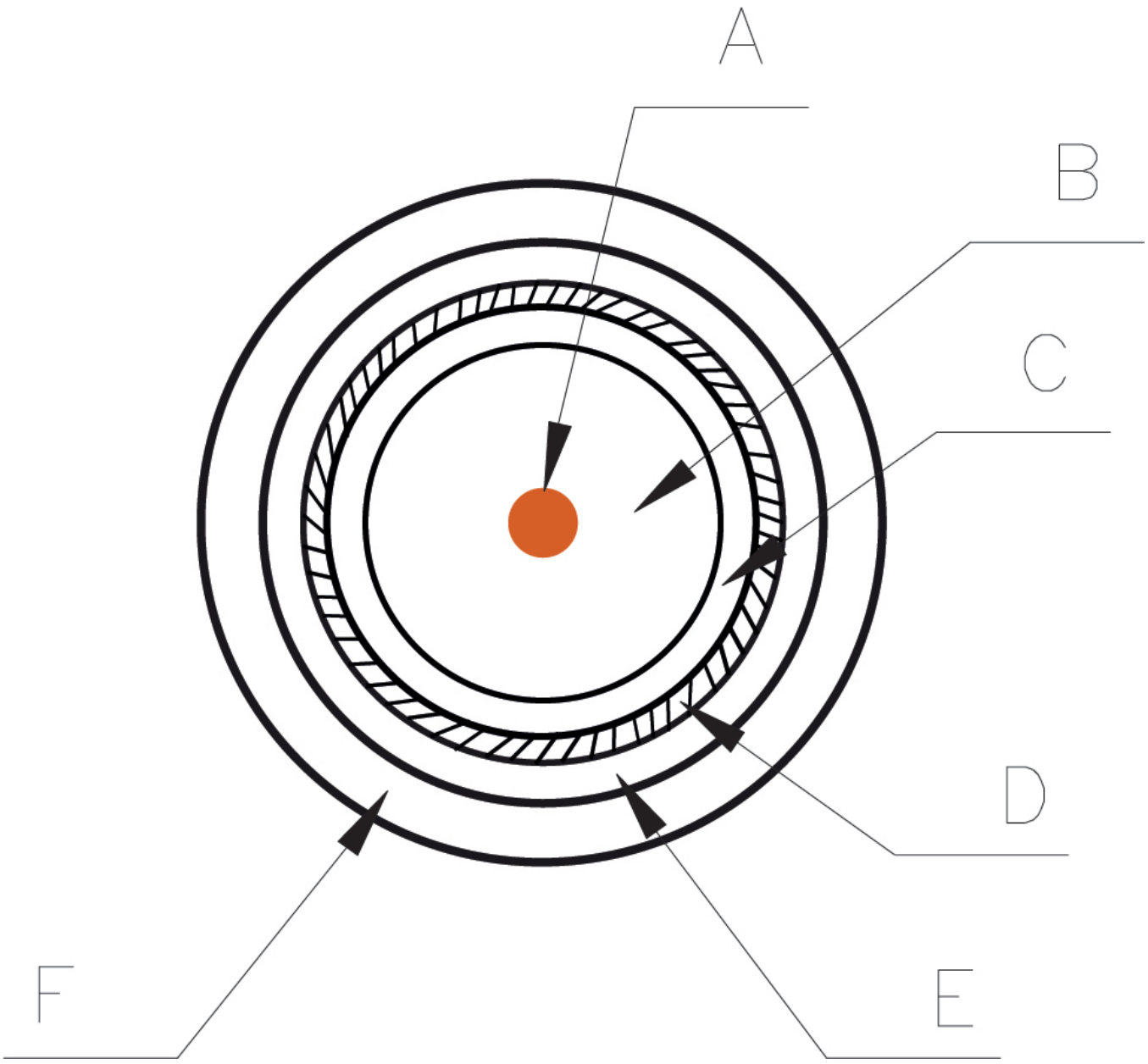
Highlights

- Copper conductors
- Class A++ shielded
- Eca Euroclass
- White-colour external PVC sheath, for indoor use
- 75 Ohm characteristic impedance
- Available in reels of different lengths

Mounting details

DETAIL VIEW OF THE COAXIAL CABLE SECTION

A-Inner conductor
B-Dielectric
C-Foil
D-Braid
E-Second foil
F-Outer sheath



Televes®

Technical specifications : Ref. 4138

Model		SK2000plus
Cable type		RG-6
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
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