24 VAtC micro CXT-5 coaxial cable Eca Euroclass



RG-59 coaxial cable with copper inner conductor and tinned copper braid (Cu/CuSn) including aluminium and magnesium, and an outstanding braid coverage (55%). A 24 VAtC cable with double shielded and Polyvinyl chloride (PVC) sheath.

Ref.	210603
EAN13	8424450153031

Other features	
Colour	White
Length	100.00 m

Packaging info	
Reel	100 m
Box	500 m
Pallet	9000 m

Physical data	
Net weight	28.00 g
Gross volume	0.06 dm³
Gross weight	28.00 g
Width	5.00 mm
Height	1,000.00 mm
Depth	5.00 mm
Main product weight	25.00 g

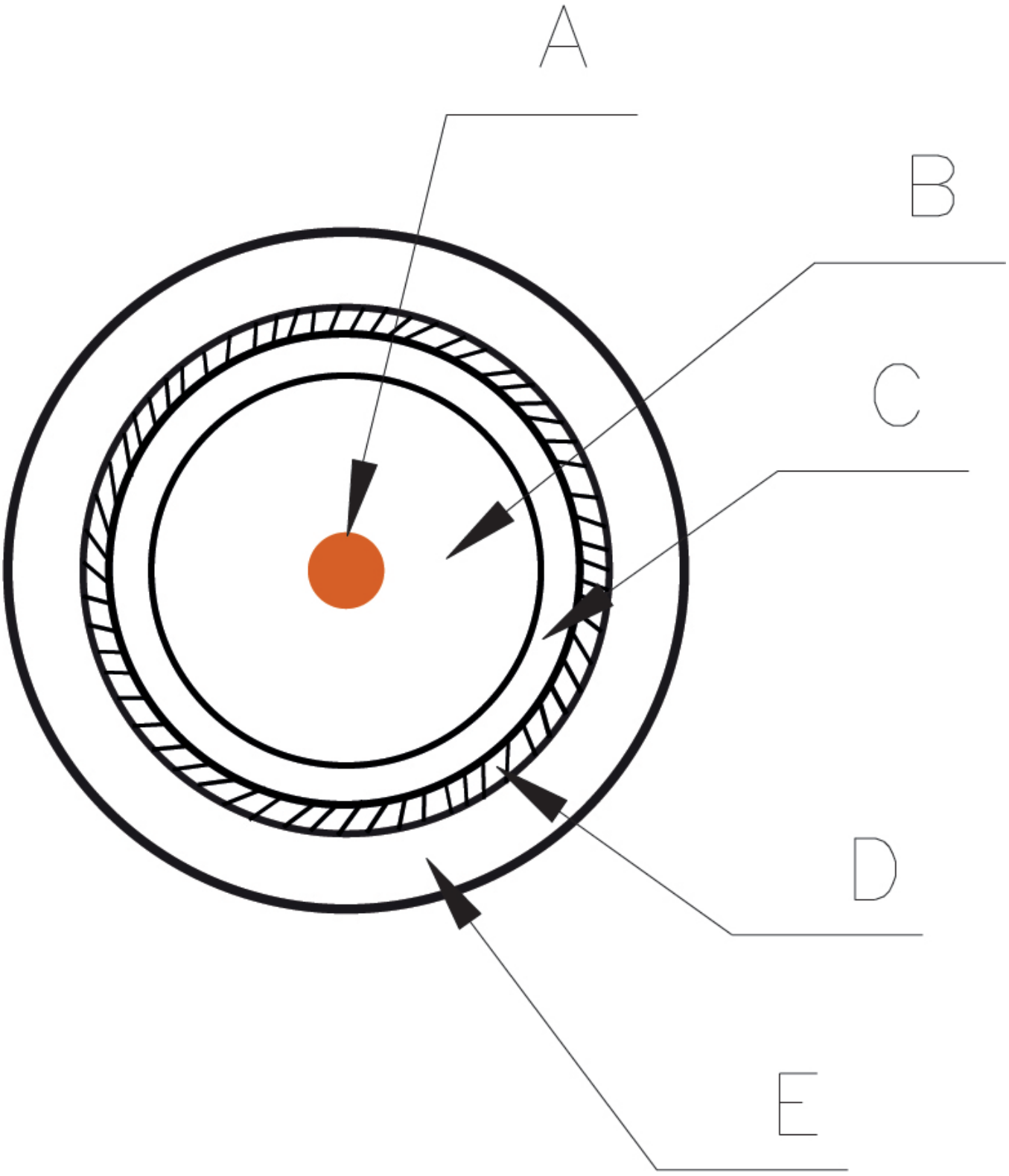
Highlights

- Copper inner conductor and tinned copper braid with aluminium and magnesium
- Eca Euroclass
- White-colour external PVC sheath, for indoor use
- 75 Ohm characteristic impedance
- 100 m cardboard reel

Mounting details

DETAIL VIEW OF THE COAXIAL CABLE SECTION

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


A
B
C
D
E

Televes®

Technical specifications : Ref. 210603

Model		CXT-5
Cable type		RG-59
Standard		EN 50117-9-2
Euroclass		Eca
Class		B
Inner conductor Diameter	in	0.031
Inner conductor Material		Copper (Cu)
Inner conductor Resistance	Ohm/km	< 37
Dielectric Diameter	in	0.134
Dielectric Material		Foam polyethylene (PEE)
Dielectric Color		White RAL 9003
Overlapped foil		Aluminium + Polyester + Aluminium
Braid Material		Tinned Copper Clad Aluminium Magnesium
Braid dimensions: No. of carriers (Nc)		16
Braid Dimensions: No. of strands per carrier (Ns)		4
Braid Dimensions: strand diameter (Ø)	in	0.005
Braid Resistance	Ohm/km	< 35
Braid Coverage	%	55
2nd foil		No
2nd foil glued to the dielectric		No
Petrol-Jelly		No
Anti-migrating film		No
Outer sheath Diameter	in	0.197
Outer sheath Material		PVC
Minimum bending radius	in	0.984
Transfer impedance (5-30MHz)	mΩ /m	< 15
1GHz shielding	dB	> 75
Spark Test	Vac	3000
Capacitance	pF/m	53
Impedance	Ω	75
Velocity ratio	%	82
Operating temperature	°F	-22 ... 158
Atenuacion 5MHz	dB/m	0.02
Atenuacion 47MHz	dB/m	0.06
Atenuacion 54MHz	dB/m	0.06
Atenuacion 90MHz	dB/m	0.07
Atenuacion 200MHz	dB/m	0.11
Atenuacion 500MHz	dB/m	0.18
Atenuacion 698MHz	dB/m	0.22
Atenuacion 800MHz	dB/m	0.23
Atenuacion 862MHz	dB/m	0.24
Atenuacion 950MHz	dB/m	0.25
Atenuacion 1000MHz	dB/m	0.25
Atenuacion 1220MHz	dB/m	0.29
Atenuacion 1350MHz	dB/m	0.3
Atenuacion 1750MHz	dB/m	0.34
Atenuacion 2050MHz	dB/m	0.37
Atenuacion 2150MHz	dB/m	0.38
Atenuacion 2200MHz	dB/m	0.4
Atenuacion 2300MHz	dB/m	0.4
Atenuacion 2400MHz	dB/m	0.4
Atenuacion 3000MHz	dB/m	0.45