

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 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 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

Main features

- White-colour external PVC sheath
- 75 Ohm characteristic impedance
- 100 m cardboard reel

Mounting details

DETAIL VIEW OF THE COAXIAL CABLE SECTION

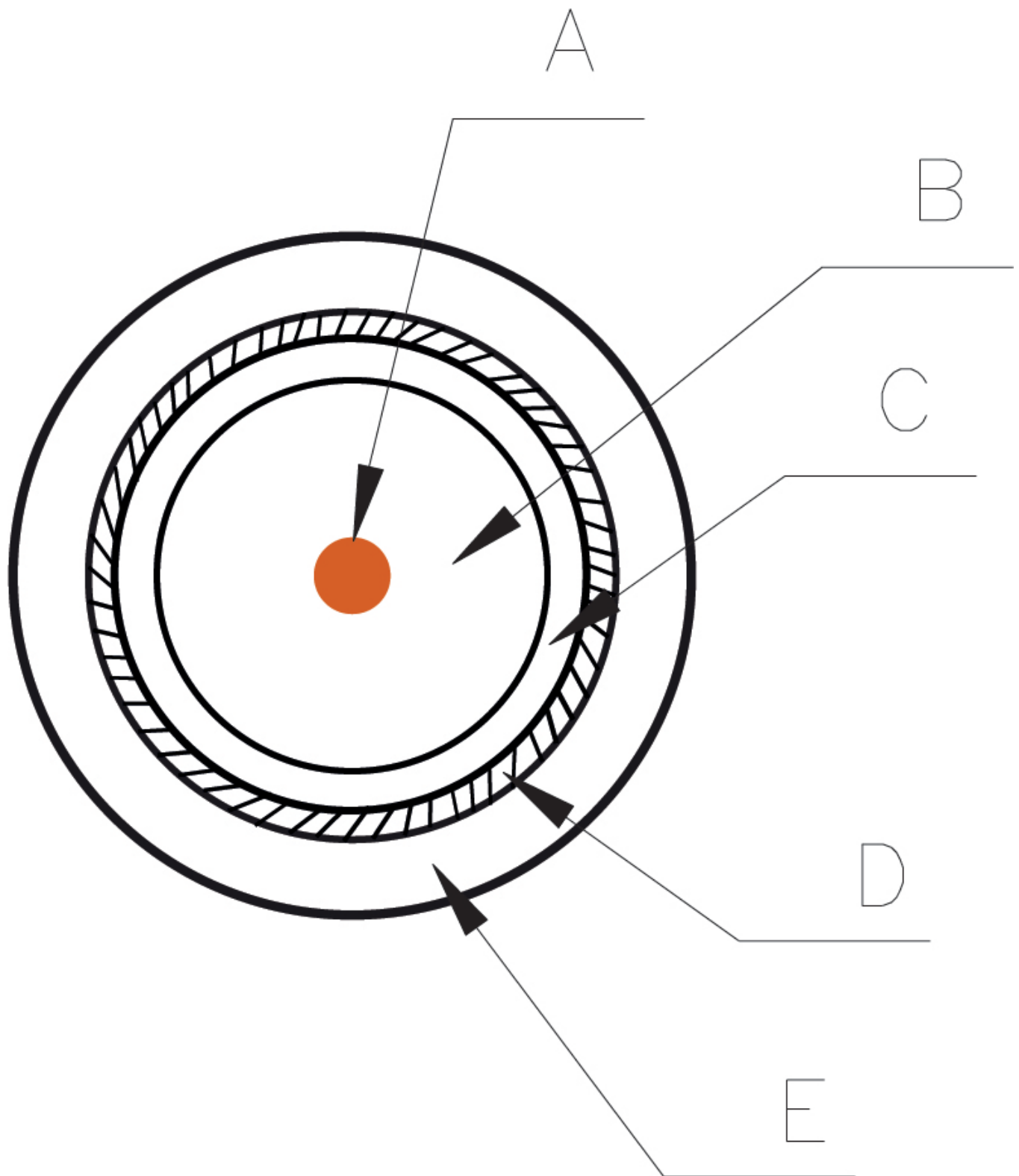
A-Inner conductor

B-Dielectric

C-Foil

D-Braid

E-Outer sheath



Technical specifications : Ref. 210603

Model		CXT-5																				
Cable type		RG-59																				
Standard		EN 50117-9-2																				
Euroclass		Eca																				
Class		B																				
Inner conductor Diameter	mm	0.8																				
Inner conductor Material		Copper (Cu)																				
Inner conductor Resistance	Ω /km	< 37																				
Dielectric Diameter	mm	3.4																				
Dielectric Material		Foam polyethylene (PEE)																				
Dielectric Color		White RAL 9003																				
Overlapped foil		Aluminium + Polyester + Aluminium																				
Braid Material		Tinned Copper Clad Aluminium Magnesium (TCCAM)																				
Braid dimensions: No. of carriers (Nc)		16																				
Braid Dimensions: No. of strands per carrier (Ns)		4																				
Braid Dimensions: strand diameter (Ø)	mm	0.115																				
Braid Resistance	Ω /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	mm	5																				
Outer sheath Material		PVC																				
Minimum bending radius	mm	25																				
Transfer impedance (5-30MHz)	m Ω /m	< 15																				
1GHz shielding	dB	> 75																				
Spark Test	Vac	3000																				
Capacitance	pF/m	53																				
Impedance	Ω	75																				
Velocity ratio	%	82																				
Operating temperature	$^{\circ}$ C	-30 ... 70																				
Frequencies		5 MHz	47 MHz	54 MHz	90 MHz	200 MHz	500 MHz	698 MHz	800 MHz	862 MHz	950 MHz	1000 MHz	1220 MHz	1350 MHz	1750 MHz	2050 MHz	2150 MHz	2200 MHz	2300 MHz	2400 MHz	3000 MHz	
Attenuation (typ.)	dB/m	0.02	0.06	0.06	0.07	0.11	0.18	0.22	0.23	0.24	0.25	0.25	0.29	0.3	0.34	0.37	0.38	0.4	0.4	0.4	0.4	0.45