

24 VAtC micro CXT-5 coaxial cable Eca Euroclass, A+ Class shielded

RG-59 coaxial cable with copper inner conductor and tinned copper braid (Cu/CuSn) including aluminium and magnesium, and an excellent braid coverage (75%). A 24 VAtC cable with double shielded and PVC sheath.

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|--------------|---------------|
| Ref. | 210601 |
| EAN13 | 8424450143025 |

Other features

| | |
|---------------|----------|
| Colour | White |
| Length | 150.00 m |

Packaging info

| | |
|---------------|--------|
| Reel | 150 m |
| Box | 750 m |
| Pallet | 9000 m |

Physical data

| | |
|----------------------------|-------------|
| Net weight | 25.00 g |
| Gross weight | 25.00 g |
| Width | 5.00 mm |
| Height | 1,000.00 mm |
| Depth | 5.00 mm |
| Main product weight | 26.00 g |

Highlights

- Copper inner conductor and tinned copper braid with aluminium and magnesium

- Class A shielded
- Eca Euroclass

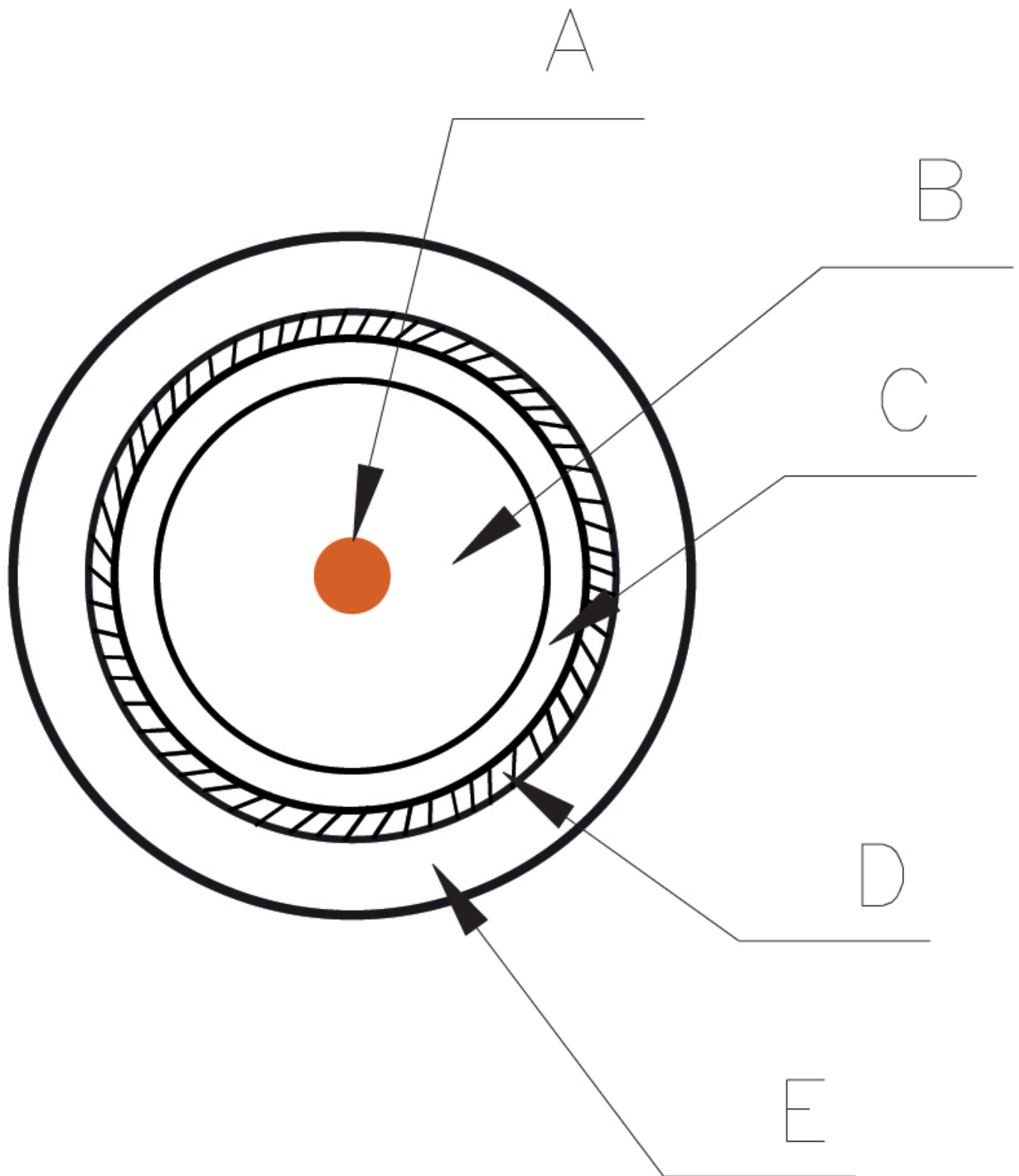
Main features

- White-colour external PVC sheath
- 75 Ohm characteristic impedance
- 150 m laminated roll

Mounting details

DETAIL VIEW OF THE COAXIAL CABLE SECTION

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



Technical specifications : Ref. 210601

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|---|--------|--|--------|--------|--------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| Model | | CXT-5 | | | | | | | | | | | | | | | | | | | | |
| Cable type | | RG-59 | | | | | | | | | | | | | | | | | | | | |
| Standard | | EN 50117-9-2 | | | | | | | | | | | | | | | | | | | | |
| Euroclass | | Eca | | | | | | | | | | | | | | | | | | | | |
| Class | | A | | | | | | | | | | | | | | | | | | | | |
| Inner conductor Diameter | mm | 0.8 | | | | | | | | | | | | | | | | | | | | |
| Inner conductor Material | | Copper (Cu) | | | | | | | | | | | | | | | | | | | | |
| Inner conductor Resistance | Ohm/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) | | 6 | | | | | | | | | | | | | | | | | | | | |
| Braid Dimensions: strand diameter (Ø) | mm | 0.12 | | | | | | | | | | | | | | | | | | | | |
| Braid Resistance | Ohm/km | < 35 | | | | | | | | | | | | | | | | | | | | |
| Braid Coverage | % | 75 | | | | | | | | | | | | | | | | | | | | |
| 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) | mΩ /m | < 5 | | | | | | | | | | | | | | | | | | | | |
| 1GHz shielding | dB | > 85 | | | | | | | | | | | | | | | | | | | | |
| Spark Test | Vac | 3000 | | | | | | | | | | | | | | | | | | | | |
| Capacitance | pF/m | 53 | | | | | | | | | | | | | | | | | | | | |
| Impedance | Ω | 75 | | | | | | | | | | | | | | | | | | | | |
| Velocity ratio | % | 82 | | | | | | | | | | | | | | | | | | | | |
| Operating temperature | °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 | 0.21 | 0.23 | 0.24 | 0.24 | 0.25 | 0.28 | 0.3 | 0.34 | 0.37 | 0.38 | 0.39 | 0.4 | 0.4 | 0.4 | 0.45 |