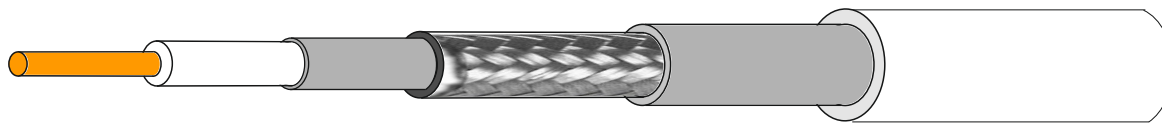


CATALOG CARD

Model



NS50TRI 300m



∅	0,80 (Cu)	4,80 (FPE)	4,90 (Al/PET)	5,50 (Al)	5,60 (Al/PET)	6,80 (PVC)
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APPLICABLE STANDARDS

1. PN-EN 50117-2-4: 2005+A1:2008. Coaxial cables - Part 2-4: Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz.
2. PN-EN 50117-1:2003+A1: 2007. Coaxial cables - Part 1: Generic specification.
3. Directive 2011/65/EU with annex II 2015/863 (RoHS 3)

PRODUCT DESCRIPTION

Triple-shielded coaxial cable with inner conductor made of copper wire. The conductor is covered with physically foamed nitrogen (N) polyethylene, which has particularly effective dielectric insulation. Shielding is made in accordance with the Trishield standard, which uses triple conductor protector. The first of them is a layer of AL/PET aluminium foil, second one is aluminium wire braiding with optical coverage 85% and the last one is another layer of AL/PET aluminium foil. The outer sheath is made of white PVC, which protects against mechanical damage and allows quick and comfortable cable installation.

IMPLEMENTATION

Coaxial cable enables transmission of digital and sinusoidal signals in the range 20 Hz- 15 Ghz. It is used for creating lead connections in ICT installations. The NS50TRI cable is dedicated to internal individual and multiswitch installations. It can be successfully used for receiving DVB-T (Digital Video Broadcasting - Terrestrial), FM/DAB radio and DVB-S/S2 satellite television. It is also implemented for industrial installations - CCTV.

TECHNICAL DATA

Type: RG-6
Inner conductor: copper (CU), \varnothing 0,80 \pm 0,02 mm
Dielectric: Polyethylene physically foamed with nitrogen (N), \varnothing 4,80 \pm 0,02 mm
First screening: Al/PET foil, thickness 0.04 mm
Braiding: 64 wires x 0.12mm (thick braid, 85%), AL wire
Second screening: Al/PET foil, thickness 0.04 mm
Outer diameter PVC: \varnothing 6,8 mm, white
Characteristic impedance: 75 \pm 3 Ohm
Working temperature: -20 C \div +70 C
Laying temperature: 0 C \div +70 C
Minimum bending radius [x cable diameter]: >8
Purpose: indoors
Compliance with standards: 2011/65/EU;2015/863 (RoHS 3)
Length: 300 m
Brand: **CONOTECH**

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