COAXIAL RG-6 ICT RBA-6 HF CPR NG
Coaxial Cables

Cervi
www.cervi.es

Construction

Conductor	Copper clad steel wire (CCS)
	Diameter: 1,02 mm
Dielectric	PEE-Physical (physically foamed polyethylene)
	Diameter: 4,60 mm
Outer conductor	1. Tape:
	Aluminium/Polyester/Aluminium + Adh
	+
	2. BRAID:
	Aluminium wires
	Coverage: 75%
Outer sheath	Halogen free compound (UV)
	Colour: Black

Technical characteristics

Characteristic Impedance	75 ± 2 Ohm
Capacitance	54 pf/m (Average value)
Velocity of propagation	> 83%
Loop resistance	83 Ohm/Km
Attenuation (dB/100m)	at 5 MHz -------- 1.9
	at 50 MHz -------- 4.8
	at 100 MHz ------- 6.8
	at 200 MHz ------- 9.0
	at 500 MHz ------- 14
	at 800 MHz ------- 19
	at 1000 MHz ------ 21
	at 1350 MHz ------ 23
	at 1750 MHz ------ 27
	at 2050 MHz ------ 28.5
	at 2150 MHz ------ 29.5
	at 2500 MHz ------ 33
	at 3000 MHz ------ 36
Return Loss	5 - 470 MHz ------- 29 dB Min.
	470 - 950 MHz ----- 27 dB Min.
	950 - 2150 MHz ---- 25 dB Min.
Screen efficiency	90 dB Min (Class A)
Min. bending radius	40 mm

Application

Halogen free coaxial cable for broadband and ultrafast networks, subscriber distribution networks and telephone operators according to the new Telecommunications Infrastructure Regulation (ICT, RD 346/2011). With UV resistant outer sheath.

* CPR:
Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) No. 305/2011) according to the classification (Euroclass) specified in this document.

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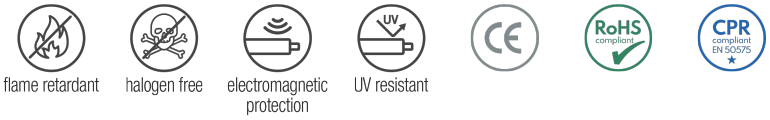
Code: 14551600
Family: 1455
Revision: 3
Date: 24/11/2020

Realized:

Approved:

Standards / Properties

Standards	UNE-EN 50117
	ICT RD 346/2011
CPR Classification (Euroclass)	Dca-s2, d2, a2
	(According to UNE-EN 50575)
Other characteristics	Halogen free
	UV resistant



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Constructive data

Code	Ø (mm)	Weight (kg/km)
14551600	7.1	43

Legend

Code	Cervi codification
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)

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