



Coaxial cables

class A

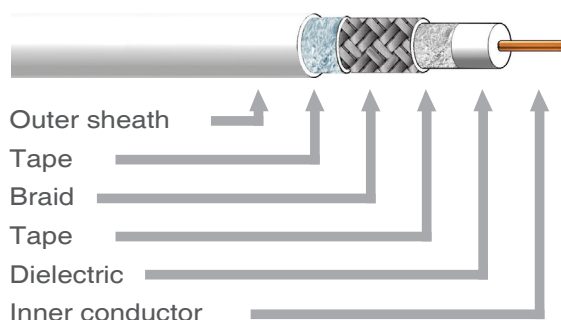
art. 57-815/B CAVO SAT LSZH

Indoor coaxial cable realized to cover the various needs identified in the TV-SAT signals distribution.

It assures, depending on the necessity, a reduced attenuation combined with a high propagation capability.



Code		57-815/B
Item		CAVO SAT LSZH
Construction data		
Inner conductor	Material	Cu
	Ø mm	1,70
Dielectric	Material	Pee
	Ø mm	7,2
Tape	Material	Al/Pet/Al
Braid	Material	CuSn
	%	55
Tape	Material	Al/Pet
Outer sheath	Material	white LSZH
	Ø mm-	10,2
Electrical data		
Impedance	Ohm	75±3
Capacitance	pF/m	52±2
Velocity ratio	%	85
DC resistance	Ohm/Km	8 (int.); 8 (ext.)
Voltage insulation sheath	KV	5
Mechanical data		
Copper content	Kg/Km	75±3
Cable weight	Kg/Km	52±2
Min. bending radius	mm	85
Max tensile strength	N	300
Fit temperature	°C	-20 ÷ +70
Attenuation (20°C) dB/100m		
MHz	5	0,9
MHz	50	2,7
MHz	200	5,6
MHz	470	8,8
MHz	862	12,3
MHz	1000	13,1
MHz	1750	18,0
MHz	2150	20,2
MHz	2400	22,3
MHz	3000	24,3
Return Loss dB		
MHz	5+470	>28
MHz	470+1000	>26
MHz	1000+2000	>23
MHz	2000+3000	>18
Transfer Impedance mOhm/m		
MHz	5÷30	<5
Screening Attenuation dB		
MHz	30÷1000	>100
MHz	1000+2000	>120
MHz	2000+3000	>115
Energetic class		
UE 305/2011 class		Eca
Dop Nr. (Declaration of Performance)		2479 E00803_09
CPR		OF815B
Compliant to		EN 50117-2-3; EN 50575: 2014 + A1: 2016



Legend

Al/Pet/Al = Aluminium + Polyester + Aluminium
Cu = Red copper
CuSn = Tinned copper
Pee = Polyethylene physical expansion
Al/Pet = Aluminium + Polyester
LSZH = Low smoke emission - Zero Halogen

