



Coaxial cables class B

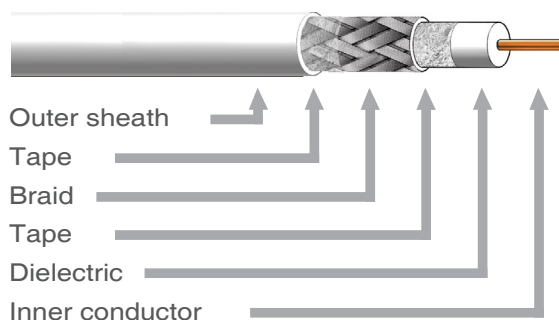
art. 57-825 CAVO SAT/S-5

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	57-825	
Item	CAVO SAT/S-5	
Construction data		
Inner conductor	Material Ø mm	Ccs 0,81
Dielectric	Material Ø mm	Pee 3,5
Tape	Material	Al/Pet/Al
Braid	Material %	CuSn 37
Tape	Material	Pet
Outer sheath	Material Ø mm	PVC white 5
Electrical data		
Impedance	Ohm	75±3
Capacitance	pF/m	52±2
Velocity ratio	%	85
DC resistance	Ohm/Km	150 (int.); 35 (ext.)
Voltage insulation sheath	KV	3,0
Mechanical data		
Copper content	Kg/Km	3,3
Cable weight	Kg/Km	25,8
Min. bending radius	mm	25 (single); 50 (multiple)
Max tensile strength	N	90
Fit temperature	°C	-20 ÷ +70
Attenuation (20°C) dB/100m		
MHz	5	2,1
MHz	50	5,6
MHz	200	11,1
MHz	470	17,0
MHz	862	23,0
MHz	1000	24,9
MHz	1750	33,5
MHz	2150	37,4
MHz	2400	43,0
MHz	3000	45,0
Return Loss dB		
MHz	5÷470	>28
MHz	470÷1000	>26
MHz	1000÷2000	>20
MHz	2000÷3000	>18
Screening Attenuation dB		
MHz	30÷1000	>75
MHz	1000÷2000	>80
MHz	2000÷3000	>65
Energetic class		B ref. 1815
UE 305/2011 class		Eca
Dop Nr. (Declaration of Performance)		2479 E00554_028
CPR		OF825
Compliant to		EN 50117-2-4; EN 50575:2014 + A1: 2016



Legend

Al/Pet/Al = Aluminium + Polyester + Aluminium
Ccs = Copper-plated steel
CuSn = Tinned copper
Pee = Polyethylene physical expansion
Pet = Polyester
PVC = Polyvinyl chloride

