



Coaxial cables class B

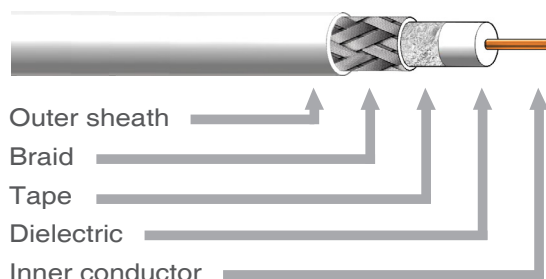
art. 57-816 CAVO SAT/S

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	57-816	
Item	CAVO SAT/S	
Specifiche costruttive		
Inner conductor	Material Ø mm	Ccs 1,13
Dielectric	Material Ø mm	Pee 4,8
Tape	Material	Al/Pet
Braid	Material %	Al 33
Outer sheath	Material Ø mm	PVC white 6,7
Electrical data		
Impedance	Ohm	75±3
Capacitance	pF/m	53±2
Velocity ratio	%	84
DC resistance	Ohm/Km	63 (int.); 58 (ext.)
Voltage insulation sheath	KV	4,5
Mechanical data		
Cable weight	Kg/Km	38,0
Min. bending radius	mm	35 (single); 70 (multiple)
Max tensile strength	N	300
Fit temperature	°C	-20 ÷ +70
Attenuation (20°C) dB/100m		
MHz	5	1,6
MHz	50	4,1
MHz	200	8,0
MHz	470	12,5
MHz	862	17,5
MHz	1000	18,6
MHz	1750	25,2
MHz	2150	28,1
MHz	2400	29,9
MHz	3000	34,0
Return Loss dB		
MHz	5÷470	>30
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	>70
Energetic class		B ref. 1579
UE 305/2011 class		Eca
Dop Nr. (Declaration of Performance)		2479 E00556_008
CPR		OF816
Compliant to		EN 50117-2-4; EN 50575: 2014 +A1: 2016



Legend

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

