



417VATCPHAN

Indoor/outdoor multicoaxial antenna cable: 4 x 17VATCPHA under outer PVC sheath

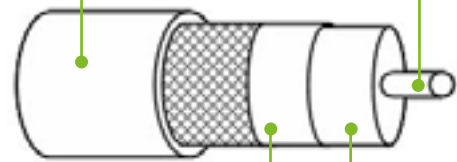
Multicoax : 4 units



Coaxial unit :

Jacket : PVC
Ø nom. : 6,8 mm
Colours (*)

Inner Conductor :
Copper clad steel
1 x 1,13 mm



Double shield :
Alu/PES/Alu foil :
Coverage : 100 %
+ Aluminium braid

Dielectric :
PE physical foam
Ø nom. : 4,8 mm

(*) colour code and marking on coaxial units:

Coaxial N°	1	2	3	4
colour	Black	Red	Green	Yellow
Marking	SAT A V/B	SAT A H/B	SAT A V/H	SAT A H/H

APPLICATION

Indoor and outdoor multicoaxial cable, for distribution systems intended for sound signals of analogic and digital broadcasting and television, for frequencies from 5 to 3000 MHz.

TECHNICAL SPECIFICATIONS

Outer sheath : Black PVC

Nominal external diameter : 19 mm

Marking on outer sheath : EN50117-5 417VatC/PHA 1,13/4,8 Class B 3GHz Interieur/Exterieur + N°lot + métrique

Installation temperature : min 0°C

Minimum bending radius : 8 x Øext

STANDARDS

Conformable to directive RoHS

Conform EN 50575 : 2014 + A1 : 2016 Class : Eca



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ELECTRICAL PROPERTIES

Impedance	75 Ω		
Capacitance	52 pF/m		
Electrical resistance at 20°C	Inner conductor 96 Ω /km - Outer conductor 44 Ω /km		
Propagation speed	84 %c		
Attenuation at 20°C (dB/100 m) :			
5 MHz	1.3	862 MHz	17.7
50 MHz	3.7	950 MHz	18.7
100 MHz	5.6	1 350 MHz	23.0
200 MHz	8.1	1 750 MHz	26.9
400 MHz	11.7	2 150 MHz	30.4
800 MHz	17.0	3 000 MHz	37.2
Screening efficiency	> 75 dB (Class B)		

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	EXTERNAL DIAM	PACKING
417VATCPHAN	Multicoaxial antenna cable: 4 coax Outer sheath : Black PVC	19 mm	100 meters drum