

Data Sheet for Article: XC1609403-

DIGI-SAT 3010 Coaxcable 75Ohm, 1, 13/4, 8, 95dB, PVC, Eca

Class A, white, double shielding, Drum 500m



Schrack-Info

To guarantee high-quality, noise-free transmission of the high frequencies (from approx. 950 to 2150 MHz) from the LNB via multiswitch and SAT wall outlet to the SAT receiver it is necessary to use high-grade coax cables. Our high-frequency cables owe their top quality to their top-of-the-line components, cutting-edge production technology and the number of their shielding layers.



Technical Data

Class	Class A
Inner conductor	1, 13 CU
Isolation ciameter	4,80 Cell PE
Outer conductor	Aluminium polyester film
Braiding	0,12 Al x 16 x 8
Braid coverage (%)	80
Screening efficiency (dB)	95
Diameter (mm)	6,80
Cable jacket	PVC

Technical Data - continued

Euroclass acc. to EN50575	Eca
Sheath colour	white
Min. bending radius (mm)	70
Weight nominal (kg/km)	46
Impedance (Ohm)	75 ± 3
DC resistance at 20° C (Ohm/100m)	2,20
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	70
Length/Put-ups	500m - drum
Capacity	52 ± 4 pF/m
Net length (mm)	1.000,00
Net diameter (mm)	6,80
Net weight (kg)	0,05

TYPICAL VALUES

Attenuation nom.:	
50 MHz	4.20dB / 100m
100 MHz	4.90dB / 100m
200 MHz	7.20dB / 100m
300 MHz	9.60dB / 100m
470 MHz	12.30dB / 100m
860 MHz	17.60dB / 100m
1000 MHz	18.90dB / 100m
1350 MHz	22.40dB / 100m
1750 MHz	26.60dB / 100m
2050 MHz	28.20dB / 100m
2250 MHz	29.50dB / 100m
2400 MHz	30.90dB / 100m
2500 MHz	31.90dB / 100m
Return loss:	
5 - 1.000 MHz	more than 24dB
1.000 - 2.000 MHz	more than 22dB
2.000 - 3.000 MHz	more than 20dB

Article Table

DESCRIPTION	Order No.
DIGI-SAT 3010 Coaxcable 75Ohm, 1,13/4,8, 95dB, PVC, Eca Class A, white, double shielding, Drum 500m	XC1609403
Optional Accessories	
SAT Coax F-connector Compression for DIGI-SAT 3010	XC16005183
SAT Coax Compression Tool for F-connector XC1600xxxx	XC1600720
DIGI-SAT Cable Stripper for coax cable XC160...	XC1600710
SAT terminal type outlet 3-Port, Radio / TV / SAT, Class A including 80x80mm frame and wallmount box, RAL9010	HSATD3M
SAT terminal type outlet 4Port, Radio / TV / 2xSAT, Class A including 80x80mm frame and wallmount box, RAL9010	HSATD4M
Antenna terminal type outlet 2-Port, 2dB, Class A including 80x80mm frame and wallmount box, RAL9010	HSBKD2M