

IDC17Vxx

Coaxial cable - Class B

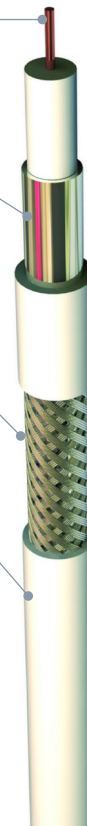


Conductor
Copper steel
1 x 1.13 mm

Dielectric:
Physically crosslinked polyethylene
Ø nom.: 4.8 mm

Overall protection:
Aluminum/PES strapping tape
Recovery: 100%
Aluminum Braid

Outer sheath:
PVC Blanc
Ø nom.: 6.8 mm



FT 1 06/06/2017 EN

PRODUCT INFORMATION

APPLICATION

Indoor or outdoor cable for distribution systems for analog and digital broadcasting signals for frequencies ranging from 5 to 3000 MHz.

DESCRIPCIÓN

Marking:
ID CABLES - 17V - 17dB/100M - EN50117-5 - 3GHz + Lot number + Meter marking

FEATURES



Fire resistance:
IEC 60332-1
:EN 50575 :2014 + A1 :2016 Eca



Minimum radius of curvature:
40 mm



Minimum installation
temperature: +0°C



Compliant with the RoHS
directive

ELECTRICAL PROPERTIES

Impedance: 75 Ω

Electric resistance at 20°C:

- Conductor 96 Ω/km
- Braid 133 Ω/km

Propagation speed: 84 %c

Attenuation at 20°C:

	dB/100 m
5 MHz	3.8
50 MHz	5.0
100 MHz	6.1
200 MHz	8.1
400 MHz	11.6
800 MHz	17.0
862 MHz	17.8
950 MHz	18.8
1350 MHz	23.05
1750 MHz	26.9
2150 MHz	30.4
3000 MHz	37.2

Screen efficiency: > 75 dB (Class B)