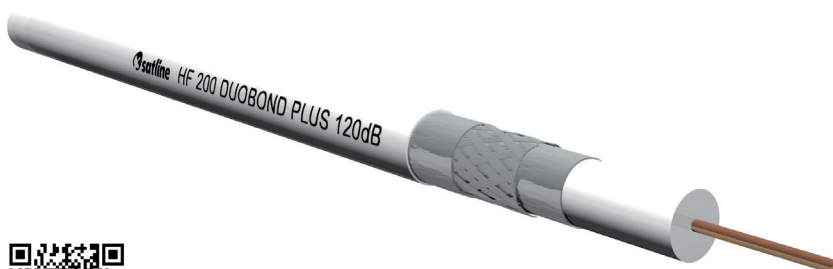
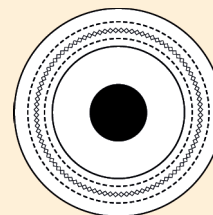


Aerial coax cable HF 200 DUOBOND PLUS

Lead-free PVC, non-migrating, class A
Satellite, shielding capability > 120 dB

RoHS

CROSS SECTION



APPLICATION

For highly shielded installation in households. Suitable for digital transmission. Particularly suited for use with sophisticated satellite systems thanks to proper attenuation values.

SPECIAL FEATURES

Sheath colour
White

STRUCTURE

Inner conductor	Ø 1.02 +/- 0.02 mm, bare copper wire
Insulation	Foamed polyethylene, diameter (mm) 4.60 +/- 0.10 mm
Shield	Inner shield in Al/Pet/Al compound, coverage: >100% Outer shield Al/Pet/Al, coverage >100%
Mesh	Tin-plated copper wires, coverage 55%
Outer sheath	Made from PVC, diameter: 6.8 +/- 0.20 mm

TECHNICAL DATA

Wave resistance	75 +/- 3 Ohm		
Direct current resistance (Ohm/km)	Inner conductor < 23.0 Outer conductor < 24.5		
Operating capacity	52 +/- 2 pF/m		
Attenuation (dB/100 m) at	47 MHz: 4.3 200 MHz: 8.5 500 MHz: 14.0	1000 MHz: 20.4 1750 MHz: 28.0 2050 MHz: 30.0	
Return loss attenuation (dB)	5-470 MHz 470-1000 MHz 1000-2150 MHz	> 25 > 23 > 20	
Shielding attenuation (dB)	30-1000 MHz 1000-2000 MHz 2000-3000 MHz	> 100 > 95 > 90	
Transfer impedance (mOhm/m)	< 2.5		

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
SATLINE HF200 Duobond plus 120dB	15.0	7.0	50	6260221