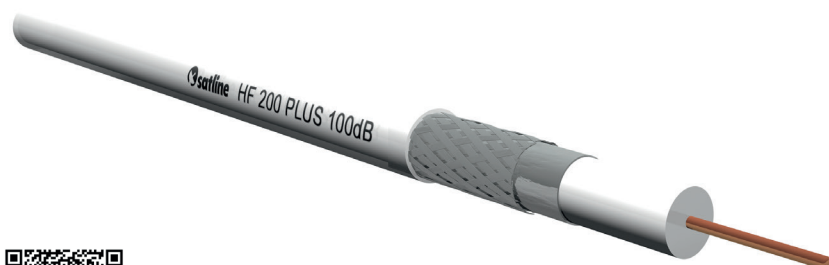
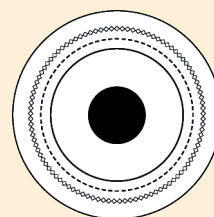


Aerial coax cable HF 200 PLUS

Class A lead-free PVC sheath, non-migrating
Satellite, shielding capability > 100 dB

RoHS

CROSS SECTION



APPLICATION

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

STRUCTURE

Inner conductor	Ø 1.02 +/- 0.02 mm, bare copper wire
Insulation	Foamed polyethylene, diameter (mm) 4.65 +/- 0.10 mm
Shield	Al/Pet/Al compound, coverage: > 100% coverage 70%
Outer sheath	Made from PVC, diameter: 6.90 +/- 0.20 mm

TECHNICAL DATA

Wave resistance	75 +/- 3 Ohm
Direct current resistance (Ohm/km)	Inner conductor < 23.0 Outer conductor < 35.0
Insulation resistance	> 500 Ohm/km
Operating capacity	54 +/- 3 pF/m
Attenuation (dB/100 m) at	50 MHz: 4.9 1000 MHz: 21.8 200 MHz: 9.2 1350 MHz: 25.6 450 MHz: 14.0 1750 MHz: 29.3 862 MHz: 20.0 2150 MHz: 33.1
Return loss attenuation (dB)	5-470 MHz > 25 470-1000 MHz > 20 1000-2150 MHz > 16
Shielding attenuation (dB)	100 MHz > 100 30-1000 MHz > 90 1000-2000 MHz > 80 2000-3000 MHz > 75
Transfer impedance (MOhm/m)	< 2.5

SPECIAL FEATURES

Sheath colour
White

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
SATLINE HF 200 plus 100dB	25.0	6.9	47	6260210