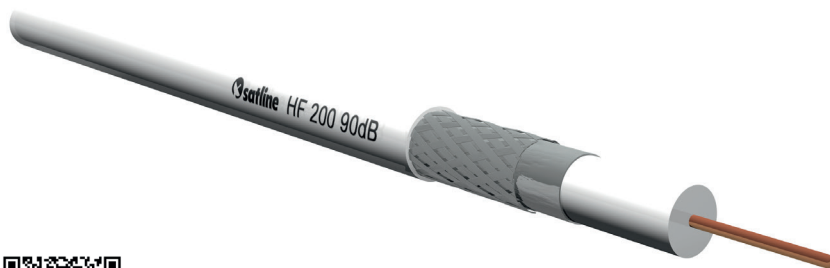


Aerial coax cable HF 200

Lead-free PVC sheath, non-migrating
Satellite, shielding capability > 90 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 1.00 +/- 0.02 mm, bare copper wire
Insulation	Foamed polyethylene, diameter (mm) 4.60 +/- 0.10 mm
Shield	Inner shield as a compound: Al/Pet/Al, coverage >100% Outer shield: Al/Pet/Al, coverage >100% coverage 40%
Outer sheath	Made from PVC, diameter 6.90 +/- 0.20 mm

SPECIAL FEATURES

Sheath colour
White

TECHNICAL DATA

Wave resistance	75 +/- 3 Ohm
Direct current resistance (Ohm/km)	Inner conductor <23.0 Outer conductor <79.0
Operating capacity	54 +/- 3 pF/m

Attenuation (dB/100 m) at	50 MHz: 4.90	1350 MHz: 25.60
	200 MHz: 9.20	1750 MHz: 29.30
	450 MHz: 14.00	2150 MHz: 33.10
	862 MHz: 20.00	2400 MHz: 35.90
	1000 MHz: 21.80	3000 MHz: 40.90

Return loss attenuation (dB)	5-470 MHz	> 25
	470-1000 MHz	> 20
	862-2400 MHz	> 16

Shielding attenuation (dB)	100 MHz	> 90
	30-1000 MHz	> 80
	1000-2000 MHz	> 75
	2000-3000 MHz	> 65

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
SATLINE HF200 90 dB	15.0	6.9	57	6260200