

Coaxial Cables



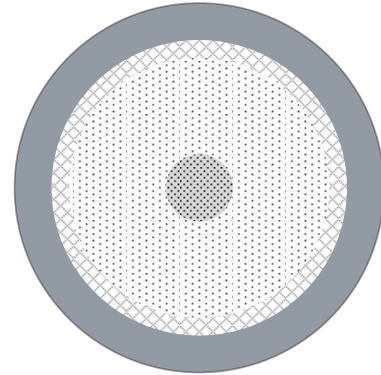
**Application**

They are used as connection cables at wireless and data transmission systems This type of cables is halogen-free, has flame-retarder and low smoke density.

**Construction**

- Conductor            19x0,18 mm Ø Stranded Tinned Copper Conductor
- Insulation            2,95 mm Ø Solid PE
- Screen                Tinned Copper Wires Braid,
- Outer Sheath        EN 50290-2-27 HFFR Compaund (FRNC/LSZH)

Outer Sheath Colour : RAL 7001 Grey



**Technical Data**

Impedance	Insulation Resistance	Mutual Capacity	Velocity of Propagation	Operating Voltage	Test Voltage	Bending Radius	Temperature Range
Ω	MΩxKm	pF/mt	%	V	V		°C
50 ± 3	2000	101 ± 2	66	2,5 kV	5 kV	15XD	-40°C ...+70°C

**Fire Performance Tests**

Flame Retardant	Smoke Density Test	Corrosive Gas Test	Halogen Free Test	Flame Propagation
IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2	IEC 61034-2 VDE 0482-1034-2 EN 61034-2	IEC 60754-2 VDE 0482-267-2-3 EN 50267-2-3	IEC 60754-1 VDE 0482-267-2-1 EN 50267-2-1	IEC 60332-3-24 VDE 0482-332-3-24 EN 60332-3-24

**Attenuation (20°C)**

MHz					
100	200	400	600	800	1000
dB / 100 m					
16	24,8	32	40	45	53

Products Code	Cross Section	Outer Diameter (mm~)	Copper Weight (kg/km~)	Total Weight (kg/km~)
5501130111	RG-58 C/U HFFR	4,95	12	43