

COAXIAL CABLES



RG 11/U-4 FP (Cu/SnCu)

CONSTRUCTION DATA

Conductor	1,63 mm Electrolytic annealed copper
Insulation	7,10 mm Physical foamed polyethylene
Foil Screen	Aluminium foil 100% coverage
Braid Screen	Tinned copper wire braiding
Outer sheath	10,00 mm PE EN 50290-2-24
Outer Sheath Colour	RAL 9005 Siyah / RAL 9005 Black

ELECTRICAL DATA

Impedance	75 Ω
Mutual Capacitance	54 pF/m
Conductor Resistance	8,8 Ω /km(max.)
Insulation Resistance	>2000M Ω .km
Operating Voltage	2 kV (max.)
Test Voltage	5 kV

ATTENUATIONS

Frekans /Frequency (MHz)

230	6,5
470	9,5
860	14
1000	16
1500	21
2000	24
2400	26,5
3000	31

RETURN LOSS

Frekans /Frequency (MHz)

5-470	25
470-862	22
862-1000 (dB/100m)	19

MECHANICAL DATA

Min. Bending Radius	20 x Cable diameter
Temperatura Range	-30°C – +70°C
Smoke Density	IEC 61034-2, EN 61034-2
Corrosive Gas Test	IEC 60754-1, EN 50267-2
Cable Weight	85 (kg/km)

APPLICATION

They are used as connection cables in indoor at CATV, cable TV, satellite systems.

