

# RG-11/U-6 Cu/Cu-HFFR

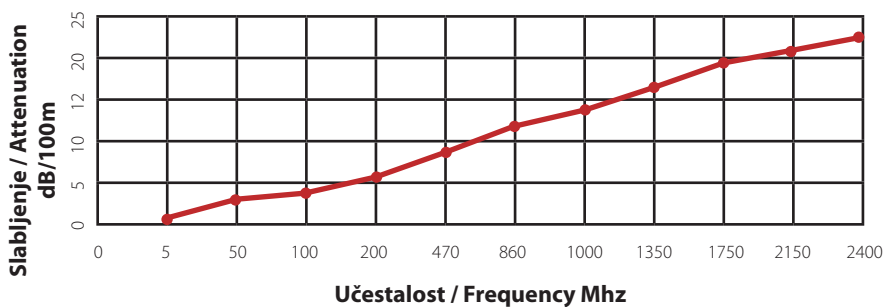


**Primena:** Koristi se kao priključni kabl u KDS-CCTV sistemima u zatvorenom prostoru i satelitskim sistemima za koje se traži nisko slabljenje. Ovi kablovi se zbog svojih vatrootpornih svojstava i svoje strukture koriste na prometnim mestima (tržnim centrima, hotelima itd.), gde zdravlje ljudi ne sme biti ugroženo dimom i korozivnih gasova koji proističu od požara.

**Application:** It is used as a connection cable at indoor catv-cctv systems and satellite systems for which low attenuation is demanded. These cables with flame retardant characteristics due to their structures are used at crowded places (shopping malls, hotels etc.), where human health must not be endangered by smoke and corrosive gases resulting from fires.

Provodnik:	1,63 mm ø bakar punog preseka
Izolacija:	7,20 Ø PE pena
1. Ekran:	PE folija presvučena bakrom (100 % pokrivenosti)
2. Ekran:	Kalajisano bakarno pletivo (60 % pokrivenosti)
Plast:	10,50 Ø HFFR jedinjenje- crno ili sivo
Otpor izolacije (MAX):	>2000 M km
Radni kapacitet (MAX):	53 pF/m
Brzina širenja:	82%
Radni napon:	1,1 kV
Ispitni naponski nivo:	2,5 kV
Radijus savijanja:	15x D mm
Temperaturni opseg:	-40°C +70°C
Otpor:	75±3 Ω
Test zapaljivosti:	IEC 60332-1-2/VDE 0482-332-1-2 EN 60332-1-2
Gustina dima:	IEC 61034-2/VDE 0482-1034-2 EN 61034-2
Test na korozivnost sagorelih gasova:	IEC 60754-2/VDE 0482-267-3 EN 50267-2-3

Conductor:	1,63 mm Ø electrolytic solid copper
Insulation:	7,20 Ø physical foam PE
1. Screen:	Cu-pes tape shielded (100 % coverage)
2. Screen:	Tinned copper braid (60 % coverage)
Sheath:	10,50 Ø HFFR compound- black or grey
Insulation resistance (max):	>2000 M km
Mutual capacitance (max):	53 pF/m
Velocity of propagation:	82%
Operating voltage:	1,1 kV
Test voltage:	2,5 kV
Bending radius:	15X D mm
Temperature range:	-40°C +70°C
Impedance:	75±3 Ω
Flame test:	IEC 60332-1-2/VDE 0482-332-1-2 EN 60332-1-2
Smoke density:	IEC 61034-2/VDE 0482-1034-2 EN 61034-2
Test on corrosiveness of combustion gases:	IEC 60754-2/VDE 0482-267-3 EN 50267-2-3



Slabljenje 20°C / Attenuation 20°C		
5 Mhz :	1	dB/100 m
50 Mhz :	2.7	dB/100 m
100 Mhz :	4.4	dB/100 m
200 Mhz :	6.3	dB/100 m
470 Mhz :	8.8	dB/100 m
860 Mhz :	13.2	dB/100 m
1000 Mhz :	14.3	dB/100 m
1350 Mhz :	17.1	dB/100 m
1750 Mhz :	19.5	dB/100 m
2150 Mhz :	21.6	dB/100 m
2400 Mhz :	23.4	dB/100 m