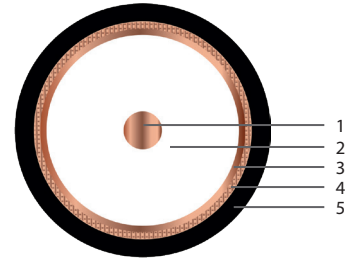


## RG11 U6 CU-CU LSZH-HFFR



WHERE IT IS USED/ FEATURES						CABLE STRUCTURE		
<p>It is used as a distribution cable in indoor CATV and CCTV systems and as a connection cable in satellite systems where low attenuation is required.</p> <p>These cables, which have flame retardant properties due to their structure, are used in environments where there are many people (shopping malls, hotels, etc.) and where it is desired that smoke and corrosive gases released during a fire do not threaten human health.</p>						<p>1. Copper Conductor</p> <p>2. PE Insulation (Foam)</p> <p>3. Copper Foil (100% Coverage)</p> <p>4. Braiding from Copper Wires</p> <p>5. LSZH/HFFR Outer Jacket</p>		
PHYSICAL PROPERTIES								
Conductor			Solid, annealed copper					
Conductor Diameter (mm)			1.63±0.02					
Insulation Diameter (mm)			7.2±0.2					
1st Screen			cu-pet (%100 Coverage)					
2nd Screen			Copper Wire Braid					
Outer Sheath			LSZH (Low Smoke Zero Halogen)					
Sheath Color			Black (Different colors can be produced according to customer demand.)					
Cable Text Information			Brand, Cable type, Relevant standards, Date, Serial number, Meter					
MECHANICAL AND ENVIRONMENTAL PROPERTIES								
Bending Radius			20 x Cable Diameter					
Working Temperature			-40 to +70 °C					
PACKAGING & SIZE & WEIGHT								
Packaging Type			Outer Diameter (mm)			Approximate Weight (kg)		
100 m Roll			10.0±0.3			6,47		
500 m Plywood Reel			10.0±0.3			32,38		
1000 m Plywood Reel			10.0±0.3			64,77		
ELECTRICAL SPECIFICATIONS								
Impedance Characteristics			75±3 Ohm					
Effective Capacitance			54±2 pF/m nom.					
Velocity of Propagation			%82±2					
Insulation Resistance			2000 MegaOhm x km min.					
Test Voltage (AC 50 Hz)			3000 V/ 1 dk.					
WEIGHT LOSSES								
Mhz	5	200	400	800	1000	2150	2400	3000
db/100m	1,8	6,7	9,5	13,5	15,3	23,6	25,6	29,9