

1. Reference
ED0320 / ED0320P – RG6 Coaxial Cable CCS
2. Technical Data

Construction Parameters				
Inner Conductor	Diameter (mm)	1,02±0,02	Copper Clad Steel (CCS)	
Dielectric	Diameter (mm)	4,57± 0,02	PE	
First Foil	100%		Al	
Braid	Coverage %	60		
Jacket	Diameter (mm)	6,7±0,1	White PVC/ Black PVC/ Black PE	
Minimum bending radius	33 mm			
Compliance with RoHs	YES			
UV-Resistant	YES			
Electrical Data				
Impedance	75 ± 3 Ω			
DC resistance Inner conductor	12,5 Ω/100m			
DC resistance Outer conductor	6,2 Ω/100m			
Transfer Impedance (5MHz to 30MHz)	≤ 15 mΩ/m			
Propagation Ratio	87%			
Attenuation@ 20°C dB / 100m	Frequency (MHz)	dB/100mt ± 3%	Frequency (MHz)	dB/100mt ± 3%
	6	3,3	465	12,3
	12	3,8	885	17,2
	88	5,4	950	17,9
	108	5,8	1260	20,8
	120	6,1	2500	29,8
	255	8,8	3000	33,1
Return Loss	Frequency (MHz)	dB	Frequency (MHz)	dB
	6 – 12	23	960 – 1260	> 23
	88 – 108	> 25	1260 – 2000	> 22
	120 – 255	> 25	2000 – 2500	> 22
	465 – 885	> 24	2500 – 3000	> 21
Screening Efficiency	Frequency (MHz)		dB	
	30 - 1000		> 75	
	1000 – 3000		> 60	
Printing Specifications				
Color	White / Black			
Imprint Cable Marking	DAXIS BY SINUTA ED0320 RG6 EN50117			
Space between markings	1 meter			
Standards				
EN50117-1, EN50117- 2 (Class B), EN 50575:2014+A1:2006				

3. 25m Reel Packing
