

Tekniska specifikationer : Ref. 219101

Model																			DK7000
Type																			S/FTP
Euroclass																			Cca
Euroclass: Smoke Production																			s1a
Euroclass: Flaming droplets																			d1
Euroclass: Acidity																			a1
Categorie																			Cat 7
Transmission bandwidth																			1000MHz
Transfer rate																			10Gbps
Conductor Diameter		mm																	0,55
Conductor Material																			Solid copper
Conductor type AWG																			23
Conductor isolation Diameter		mm																	1,3
Conductor isolation Material																			Polyethylene
Crucifix filler																			No
Shielding foil of pairs																			Aluminium + Polyester
Outer shielding braid																			Tinned copper (CuSn)
Outer sheath Diameter		mm																	7,4
Outer sheath Material																			LSFH
Outer sheath Thickness		mm																	0,7
Rip cord																			No
Spark Test		Vac																	3000
Nominal impedance		Ω																	100
Conductor resistance		Ohm/km																	< 93,8
Nominal speed		%																	79
Working voltage		V																	125
Operating temperature		$^{\circ}$ C																	-25 ... 70
Frequencies			1 MHz	4 MHz	10 MHz	16 MHz	20 MHz	31.25 MHz	62.5 MHz	100 MHz	200 MHz	300 MHz	600 MHz	1000 MHz					
Attenuation (typ.)	dB/100m		1,8	3,3	5,3	6,8	7,6	9,8	13,6	17,5	25,2	30,9	44,5	62					
Return losses	dB		26	30	33	33	33	33	33	33	32	30	25	20					