Televes®

Technical specifications : Ref. 219901

Model		DK6000											
Type		U/UTP											
Euroclass		Fca											
Categorie		Cat 6											
Transmission bandwidth		250MHz											
Transfer rate		1Gbps											
Conductor Diameter	in	0.023											
Conductor Material		Copper-clad aluminium											
Conductor type AWG		23											
Conductor isolation Diameter	in	0.037											
Conductor isolation Material		Polyethylene											
Crucifix filler		Yes											
Outer sheath Diameter	in	0.244											
Outer sheath Material		PVC											
Outer sheath Thickness	in	0.02											
Rip cord		Yes											
Spark Test	Vac	3000											
Nominal impedance	Ω	100											
Conductor resistance	Ohm/100 m	< 9.38											
Nominal speed	%	72											
Working voltage	V	300											
Operating temperature	°F	-22 ... 158											
Frequencies		1 MHz	4 MHz	8 MHz	10 MHz	16 MHz	20 MHz	25 MHz	31,25 MHz	62,5 MHz	100 MHz	200 MHz	250 MHz
Attenuation (max.)	dB/100m	2	3.8	5.3	6	7.6	8.5	9.5	10.7	15.4	19.8	29	32.8
Attenuation (typ.)	dB/100m	2	3.8	5.4	6	7.6	8.5	9.6	10.7	15.5	19.9	29.2	33
ACR-N (typ.)	dB/100m	72.3	61.5	55.5	53.3	48.6	46.3	43.8	41.2	32	24.5	10.8	5.5
PS ACR-N (typ.)	dB/100m	70.3	59.5	53.5	51.3	46.6	44.3	41.8	39.2	30	22.5	8.8	3.5
Return losses	dB	20	23	24.5	25	25	25	24.3	23.6	21.5	20.1	18	17.3