

## Tekniska specifikationer : Ref. 209103

Type		S/FTP													
Categorie		Cat 6A													
Transmission bandwidth		650MHz													
Transfer rate		10Gbps													
Conductor Diameter	mm	0,16													
Conductor Material		Flexible copper													
Conductor type AWG		26													
Conductor isolation Diameter	mm	1,1													
Conductor isolation Material		Polyethylene													
Crucifix filler		No													
Shielding foil of pairs		Aluminium + Polyester													
Outer shielding braid		Aluminium													
Outer sheath Diameter	mm	6,2													
Outer sheath Material		LSFH													
Outer sheath Thickness	mm	0,59													
Rip cord		No													
Data connector type		RJ45													
Spark Test	Vac	3000													
Nominal impedance	$\Omega$	100													
Conductor resistance	$\Omega$ /km	< 100													
Nominal speed	%	79													
Working voltage	V	300													
Operating temperature	$^{\circ}$ C	-25 ... 70													
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	500 MHz	
NEXT (typ.)	dB/100m	65	63	58,2	56,6	53,2	51,6	50	48,4	43,4	39,9	34,8	33,1	27,9	
PS NEXT (typ.)	dB/100m	62	60,5	55,6	54	50,6	49	47,3	45,7	40,6	37,1	31,9	30,2	24,8	
ACR-F (typ.)	dB/100m	63,3	51,2	45,2	43,3	39,2	37,2	35,3	33,4	27,3	23,3	17,2	15,3	9,3	
PS ACR-F (typ.)	dB/100m	60,3	48,2	42,2	40,3	36,2	34,2	32,3	30,4	24,3	20,3	14,2	12,3	6,3	
Return losses	dB	19	19	19	19	18	17,5	17	16,5	14	12	9	8	6	