

Tekniska specifikationer : Ref. 215902

Model		MLL-400										
Standard		EN50117-1										
Euroclass		Eca										
Class		A										
Inner conductor Diameter	mm	2,74										
Inner conductor Material		Copper-clad aluminium (CCA)										
Inner conductor Resistance	Ohm/km	< 4,8										
Dielectric Diameter	mm	7,24										
Dielectric Material		Foam polyethylene (PEE)										
Dielectric Color		White RAL 9003										
Overlapped foil		Aluminium + Polyester										
Braid Material		Aluminium										
Braid dimensions: No. of carriers (Nc)		24										
Braid Dimensions: No. of strands per carrier (Ns)		7										
Braid Dimensions: strand diameter (Ø)	mm	0,16										
Braid Resistance	Ohm/km	< 12										
Braid Coverage	%	90										
Outer sheath Diameter	mm	10,29										
Outer sheath Material		LSFH, UV-resistant										
Outer sheath Thickness	mm	1,25										
Minimum bending radius	mm	51										
Transfer impedance (5-30MHz)	mOhm/m	< 5										
1GHz shielding	dB	> 85										
Spark Test	Vac	2500										
Capacitance	pF/m	78										
Impedance	Ω	50										
Velocity ratio	%	82										
Frequencies		30 MHz	50 MHz	150 MHz	300 MHz	450 MHz	960 MHz	1500 MHz	2000 MHz	2500 MHz	3000 MHz	
Attenuation (typ.)	dB/100m	3,1	3,75	6,65	8,02	10,14	15,6	19,72	22,9	25,82	28,35	
Return losses	dB	20	20	20	20	20	20	15	15	15	15	