



<b>LLH240 Outdoor/Indoor (LMR240 type of cable) - RF COAX 50 OHM 0,24 INCH</b>	
<b>SPECIFICATION</b>	
JACKET	BLACK OR WHITE PVC 6.1 mm (± 0.10 mm)
CENTER KONDUKTOR	Solid CCA, 1.42mm (±0.01 mm)
CHARACTERISTIC IMPEDANCE (1 MHz)	50 Ohm (at +20°C)
MIN BREAK STRENGTH	355N
BENDING RADIUS	19,1 mm
INSULATION	Foam Polyethylene 3.81 ± 0.2 mm
1st SHIELD	Aluminum Foil (Bonded)
2nd SHIELD	TCCA (112 Wires/0,12mm)
VELOCITY RATIO	>85%
CAPACITANCE	80 pF/m
INNER CONDUCTOR RESISTANCE	≤ 10.83 Ohm/Km
OUTER CONDUCTOR RESISTANCE	≤ 12.76 Ohm/Km
VOLTAGE WITHSTAND	2500 VDC
CUT OFF FREQUENCY	16,20 GHz
SHIELDING EFFECTIVENESS (1-1000MHz)	> 90 dB
ADMISSIBLE AMBIENT TEMPERATURE	-40°C – 85°C
HALOGEN GAS EMISSION	Halogen free content according to IEC754-1
CE CERTIFICATION	EMC Directive 2004/108/EC

### ATTENUATION AT 20°C nom. - Frequency

150 MHz .....	10.20 dB/100 m
450 MHz .....	17.40 dB/100 m
900 MHz .....	24.90 dB/100 m
2.000 MHz .....	38.70 dB/100 m
2.500 MHz .....	42.40 dB/100 m
3.000 MHz .....	47.70 dB/100 m