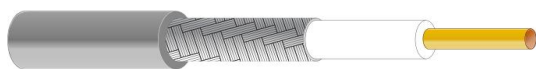


LOW LOSS FLEXIBLE COAXIAL CABLE



REF : HY081

SPECIFICATIONS MECANQUES / MECHANICAL SPECIFICATIONS

Type de câble / Cable type	Miniature
Températures d'utilisation / Temperature range	-40 °C ~ +80 °C
Rayon de courbure minimum / Minimum bend radius	4 mm
Poids / Weight	N/A

SPECIFICATIONS ELECTRIQUES / ELECTRICAL SPECIFICATIONS

Frequence d'utilisation / Frequency range	DC ~ 6 GHz
Impédance / Impedance	50 Ohms
Capacité / Capacitance	100 pF/m
Vitesse de propagation / Velocity of propagation	N/A
Efficacité de blindage / Shielding effectiveness	N/A
Retard linéique / Time delay	N/A
Tension d'utilisation / Voltage Withstand	30 Vdc

CONSTRUCTION ET MATERIAUX / CONSTRUCTION AND MATERIAL SPECIFICATIONS

Conducteur central / Inner conductor	Stranded SPC Ø 7 x 0.05 mm
Diélectrique / Dielectric	PFA Ø 0.43 mm
Conducteur extérieur / Outer conductor	N/A
Tresse de blindage / Shield braid	TPC Ø 16/3/0,05 mm
Gaine et Couleur / Jacket and Color	PFA Ø 0.81 mm

ATTENUATION ET PUISSANCE / ATTENUATION AND POWER HANDLING

Frequency (MHz)	1	2	3	4	5	6	9	10	11	12	
Typical attenuation (dB/m)	3,30	4,50	5,70	6,70	7,50	8,40	11,10	11,80	12,60	13,30	
Typical attenuation with VSWR = 1.0 and Temperature = 25 °C											
Max power handling (W/cw)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Max power handling with VSWR = 1.0, Temperature = 40 °C, sea level, dry air, atmospheric pressure and no solar loading											

ATTENUATION (dB/m) / TYPICAL ATTENUATION (dB/m) vs FREQUENCY (MHz)

