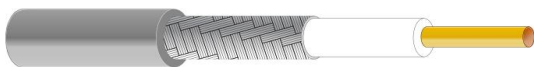


LOW LOSS FLEXIBLE COAXIAL CABLE



REF : HY132DT

SPECIFICATIONS MECANIKES / MECHANICAL SPECIFICATIONS

Type de câble / Cable type	Miniature
Températures d'utilisation / Temperature range	-40 °C ~ +200 °C
Rayon de courbure minimum / Minimum bend radius	6 mm
Poids / Weight	N/A

SPECIFICATIONS ELECTRIQUES / ELECTRICAL SPECIFICATIONS

Frequence d'utilisation / Frequency range	DC ~ 8 GHz
Impédance / Impedance	50 Ohms
Capacité / Capacitance	96 pF/m
Vitesse de propagation / Velocity of propagation	69 %
Efficacité de blindage / Shielding effectiveness	N/A
Retard linéique / Time delay	N/A
Tension d'utilisation / Voltage Withstand	30 Vdc @105°C

CONSTRUCTION ET MATERIAUX / CONSTRUCTION AND MATERIAL SPECIFICATIONS

Conducteur central / Inner conductor	Stranded SPC Ø 0,26mm (7 x 0.085)
Diélectrique / Dielectric	FEP Ø 0.70 mm
Conducteur extérieur / Outer conductor	TPC Ø 16/4/0,05 mm @90%
Tresse de blindage / Shield braid	TPC Ø 16/4/0,05 mm @79%
Gaine et Couleur / Jacket and Color	FEP Ø 1.32 mm

ATTENUATION ET PUISSANCE / ATTENUATION AND POWER HANDLING

Frequency (MHz)	1	2	2,4	2,5	5	6	7,2	8			
Typical attenuation (dB/m)	2,01	2,80	3,10	3,15	4,85	5,30	6,67	7,23			
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			
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)

