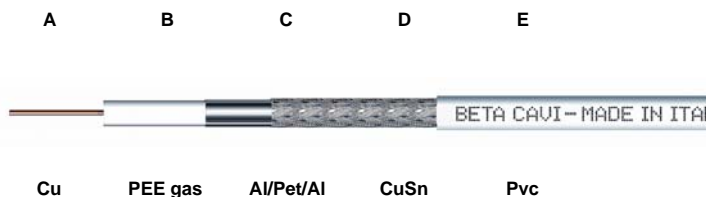




N 35 H PVC 75 Ohm Coaxial Cable Drop Cable



Rev. 15 February 2005



Construction and Dimensions

	materials	dimensions mm	tolerance mm
A. Inner conductor : Solid soft annealed copper	Cu	0,80	±0,012
B. Dielectric : Foam polyethylene gas injected	PEE gas	3,50	±0,05
C. Outer conductor Foil : Aluminum/Polyester/Aluminum	Al/Pet/Al	100%	
D. Braid : Tinned copper wire Coverage : Visual coverage	CuSn	70%	
E. Sheath Not contaminating PVC lead free UV resistant	Pvc	5,00	±0,10

Electrical Characteristics

Impedance :		75±2	Ω
Capacitance :		53±2	pF/m
Velocity ratio :		0,83	pF/m
Voltage test of dielectric :		2	kVdc
Voltage test of sheath :		2	kVdc
Resistance at 20° C	Inner conductor	34	Ω/km
	Outer conductor	19	Ω/km

Attenuation at 20° C

MHz	dB/100m	MHz	dB/100m	MHz	dB/100m	MHz	dB/100m
50	5,6	862	23,4	1750	34,1	3000	45,7
200	10,9	1000	25,3	2150	38,1		
450	16,6	1350	29,6	2400	40,4		

Return Loss SRL

30-470	MHz	> 30 dB
470-862	MHz	> 28 dB
862-2400	MHz	> 26 dB

Screening Efficiency

5-30	MHz	> 75 dB
30-1000	MHz	> 90 dB
1000-2150	MHz	> 85 dB

Mechanical Characteristics

Minimum static bending radius :	25/50	mm
Total weight :	27,00	g/m
Operating temperature :	-40°C to +70°C	



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