

MB TV DOWN LEAD

Product Name/Code : MB TV DOWN LAED		Electrical Performance	
Application :		Electrical Characteristics: .	
For communication and signal control systems.		Frequency	Attenuation
Reference Standard		(MHz)	(dB/100m)
Customer's sample spec. and the general standard		50	4.3
		100	8.5
Cable Construction		200	9.4
Center Conductor	Bare Copper	400	15.2
AWG	18	700	18.9
Dia.	1/1.0	900	23.5
Insulation	Skin Foam PE	1000	27.5
Nom. Thickness(mm)	1.80	Operating Temperature()	70
Insulation Dia. (±0.03mm)	4.60	Capacitance(pF/m)	60
Braid Shield	Bare Copper Braid	Velocity ratio (+/-5%)	80
Construction	16/ 3/0.12	Impedance(+/-3 Ω)	75
Coverage Area(%)	>=40		
Jacket	PVC		
Nom. Thickness(mm)	0.95		
Cable Dia.(±0.10mm)	6.50		
Jacket Compound	PVC/LSF/LSOH		
Core Identification/Color Code	According to customer request		
Bending Radius	6 x Overall Diameter		
Temperature Rating	70		
Voltage Rating	300/500V		
Fire Performance			

Flame Propagation Test to IEC 60332 Part 1 (PVC /LSOH)
 Flame Propagation Test to IEC 60332 Part 1 and Part 3
 (FRPVC/LSFROH)
 Determination of the amount Halogen Acid Gas to IEC 60754
 Part 1 (LSOH)
 Smoke Density Test to IEC 61034 (LSOH)
 Oxygen Index Test to BS 2863 or ISO 4589-2 (LSOH)
 Temperature Index Test to BS 2782 or ISO 4589-3
 (LSOH)