

MOGAMI LAN CABLE

Part No. 3306



Mogami Ethernet Cable is specifically designed for demanding mobile applications. It is flexible enough to lay flat on a floor, yet rugged enough for reliable performance — even with the frequent set ups needed in live sound and commercial venues. Fully meets TIA/EIA-568B Category 5e performance characteristics.

ELECTRICAL & MECHANICAL CHARACTERISTICS

(Measured Value on an average for a length of 100 m at 100 MHz)

Nominal Characteristic Impedance		100 Ω
Attenuation	(Worst Pair)	24dB
Return Loss	(Worst Pair)	22dB
Propagation Delay	(Worst Pair)	480ns
Delay Skew	(Worst Pair-to-Pair)	5ns
NEXT	(Worst Pair-to-Pair)	44dB
PS NEXT	(Worst Case)	44dB
ELFEXT	(Worst Pair-to-Pair)	33dB
PS ELFEXT	(Worst Case)	32dB

Tensile Strength connector to cable	Minimum 300N
Tensile Strength of cable itself	Minimum 700N

Overall Diameter	9.2mm (0.362")
Overall Jacket Material	PVC
Color	Black
Weight per 100 m Roll	8.3 Kg
Standard	UL758 Style 20124 60°C 30V VW-1

COMBINATION OF TWISTED PAIR COLORS AND COMMENDED WIRING DIAGRAM

COLOR COMBINATION OF A PAIR	PIN NUMBER OF RJ45
White/Green	1, 2
Blue/Grey	3, 6
Yellow/Orange	4, 5
Natural/Brown	7, 8

This cable is available in complete assemblies, wired for straight or cross connection format. Please specify which format when ordering. Bulk cable is also available in lengths up to 300 m (1,000 Ft). Factory assemblies carry a one year warranty against failure. Service outside of warranty is available from the factory at nominal cost.

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