



ARIAN ABHAR W & C CO.
Laboratory Department
Data Sheet

Applicable Standard	IEC 60331 , IEC 60228		
Cable Size	1x1.5 mm2		
Abbreviation Code	CU/MGT/LSZH		
Nominal Voltage	450/750 V		
Type	Fire Resistand Wire		
Construction Data			REF. Standard
Conductor	Material	Plain Annealed Stranded Copper	IEC 60228
	Classification	5	
	Conductor Cross Section	1.5	
Seperation Tape	Material	Mica Glass Tape	IEC 60331
	Thickness	0.13 mm	
Insulation	Material	LSZH	IEC 60331
	Nominal Thickness	0.7 mm	
	Color	Customer Order	
Electrical and Mechanical Parameter			REF. Standard
Max Resistance conductor at 20°C		13.3	IEC 60228
Tensile strength of insulation (Min.)		9 N/mm2	IEC 60331
Elongation at break of insulation (Min.)		125%	
			