



ARIAN ABHAR W & C CO.
Laboratory Department
Data Sheet

Applicable Standard	EN 50525 - IEC 60228 - ISIRI 3084		
Cable Size	1 x 2.5 mm2		
Abbreviation Code	CU/LSZH		
Nominal Voltage	450/750 V		
Type	Flexible wire		
Construction Data			REF. Standard
Conductor	Material	Plain Annealed Stranded Copper	IEC 60228 ISIRI 3084
	Classification	5	
	Conductor Cross Section	2.5 mm2	
Insulation	Material	LSZH	EN 50525
	Nominal Thickness	0.8 mm	
	Color	Customer Order	
Electrical and Mechanical Parameter			REF. Standard
Max Resistance conductor at 20°C		7.98 Ω/KM	IEC 60228 ISIRI 3084
Tensile strength of insulation (Min.)		9 N/mm2	EN 50525
Elongation at break of insulation (Min.)		125%	
			