



ARIAN ABHAR W & C CO.
Laboratory Department
Data Sheet

Applicable Standard	IEC 60227 - IEC 60228 - ISIRI 3084 - ISIRI 607-3	
Cable Size	1 x 120 mm ²	
Abbreviation Code	CU/PVC	
Nominal Voltage	450/750 V	
Type	Rigid Stranded Wire	
Construction Data		REF. Standard
Conductor	Material	Plain Annealed Stranded Copper
	Classification	2
	Conductor Cross Section	120 mm ²
Insulation	Material	PVC
	Nominal Thickness	1.6 mm
	Color	Customer Order
Electrical and Mechanical Parameter		REF. Standard
Max Resistance conductor at 20°C	0.153 Ω/KM	IEC 60228 ISIRI 3084
Tensile strength of insulation (Min.)	12.5 N/mm ²	IEC 60227
Elongation at break of insulation (Min.)	125%	ISIRI 607-3

