



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Wire 1 x 120 (N)YA

P.V.C - insulated ,non Sheathed,Single-Core Cable with rigid Conductor H07V-U, 450/750 V ACC.ISIRI(607)01

Cable Layer Construction

CU , PVC

LV

Applicable Standard(s)

IEC 60227 & ISIRI 607 & DIN VDE 0271 & IEC 60228

Description		Unit	Specification
CONDUCTOR	Material	****	Plain Annealed Copper
	TYPE	****	Stranded (Class 2) RM
	No.of core & Conductor Area	mm ²	1 x 120
	No & Dia of Strand	no * mm	37 x 2.0
	Shape	****	ROUND
INSULATION	Material	****	Extruded PVC
	Thickness Phase	mm	1.6
	Colour	****	Request
Approx. overall diameter of cable		mm	17.2
Approx. Weight of cable		Kg/ km	1,175
Packing		****	Drum
Rated Voltage U0/U (Um)		V	450 / 750
System Frequency		Hz	50
DC conductor resistant At 20 °C		Ω/ Km	0.153
Cable Voltage test		KV	2.5
Max.Short circuit withstand current temperature		°C	+ 160
Operation temperature		°C	- 30 to +70
Special Proerties	Flame Retardant		IEC 60332-1-2

(افشارشاد) KHORASAN ELECTRIC IND.CO ISIRI(607)01 6950954946 H07V-R 450/750V 1x120 mm2 RM MADE IN IRAN CE

Shafiei