



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Wire 1 x 2.5 (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	CU	Material	**** Plain Annealed Copper
		TYPE	**** Solid (Class 1) RE
		No.of core & Conductor Area	mm ² 1 x 2.5
		No & Dia of Strand	no * mm 1 x 1.75
		Shape	**** ROUND
INSULATION	PVC	Material	**** Extruded PVC
		Thickness Phase	mm 0.8
		Colour	**** Request
Approx. overall diameter of cable		mm	3.35
Approx. Weight of cable		Kg/ km	31
Packing		****	Drum
Rated Voltage U0/U (Um)		V	450 / 750
System Frequency		Hz	50
DC conductor resistant At 20 °C		Ω/ Km	7.41
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-U 450/750V 1x2.5 mm2 RE MADE IN IRAN CE			

Shafiei