



TECHNICAL SPECIFICATION

# Khorasan Electric Ind. Co.



## Wire 1 x 16 (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 <sup>2</sup>	1 x 16
	No & Dia of Strand	no * mm	7 x 1.68
	Shape	****	ROUND
INSULATION	Material	****	Extruded PVC
	Thickness Phase	mm	1.0
	Colour	****	Request
Approx. overall diameter of cable		mm	7.04
Approx. Weight of cable		Kg/ km	167.50
Packing		****	Drum
Rated Voltage U0/U ( Um)		V	450 / 750
System Frequency		Hz	50
DC conductor resistant At 20 °C		Ω/ Km	1.15
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 1x16 mm2 RM MADE IN IRAN CE

*Shafiei*