



TECHNICAL SPECIFICATION

**Khorasan Electric Ind. Co.**



**Wire 1 x 70 (N)YAF**

P.V.C - insulated ,non Sheathed,Single-Core Cable with Flexible Conductor For internal Wiring, 450/750 V ACC.ISIRI(607)02

Cable Layer Construction	CU , PVC		LV
Applicable Standard(s)	IEC 60227 & ISIRI 607 & IEC 60228 & DIN VDE 0295		
Description		Unit	Specification
CONDUCTOR	CU	Material	**** Plain Annealed Copper
		TYPE	**** Flexible ( Class 5 ) RF
		No.of core & Conductor Area	no (mm <sup>2</sup> ) 1 x 70
		No & Dia of Wire	no (mm) 350 x 0.49
		Shape	**** ROUND
INSULATION	PVC	Material	**** Extruded PVC
		Thickness	mm 1.4
		Colour	**** Yellow : Green
Overall diameter ( Approx. )		mm	14.4
Cable Weight ( Approx. )		Kg / km	685
Packing		****	Drum & Reel
Rated Voltage Uo/U		V	450 / 750
System Frequency		Hz	50
DC conductor resistant At 20 °C		Ω/ Km	0.272
Test voltage		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
KHORASAN ELECTRIC IND.CO ISIRI(607)02 6950954946 H07V-K 450/750V 1x70 mm2 RF MADE IN IRAN CE (افشار مشهد)			

*Shafiei*