



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Wire 1 x 1 (N)YAF

P.V.C - insulated ,non Sheathed,Single-Core Cable with Flexible Conductor For internal Wiring, 300/500 V ACC.ISIRI(607)06

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	**** Flexible (Class 5) RF
		No.of core & Conductor Area	mm ² 1 x 1
		No & Dia of Strand	no * mm 32 x 0.19
		Shape	**** ROUND
INSULATION	PVC	Material	**** Extruded PVC
		Thickness Phase	mm 0.6
		Colour	**** Request
Approx. overall diameter of cable		mm	13
Approx. Weight of cable		Kg/ km	13.60
Packing		****	Drum
Rated Voltage U0/U (Um)		V	300 / 500
System Frequency		Hz	50
DC conductor resistant At 20 °C		Ω/ Km	19.487
Short circuit withstand current / time5s		KA	0.1
Cable Voltage test		KV	4
Max.Short circuit withstand current temperature		°C	+ 160
Operation temperature		°C	- 30 to +70
Special Proerties		Flame Retardant	IEC 60332-1-2
(افشارنژاد) KHORASAN ELECTRIC IND.CO ISIRI(607)06 6950954946 H05V-K 300/500V 1x1 mm2 RF MADE IN IRAN CE			

Shafiei