



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Cable 1 x 50 (NA)2XY

Cable Layer Construction		AL / XLPE / PVC			LV
Applicable Standard(s)		IEC 60502-1 & ISIRI 3569-1 & ISIRI 3084			
R	Description			Unit	Specification
1	CONDUCTOR	AL	Material	****	Aluminum
			Type	****	Stranded (Class 2) RM
			Nominal Cross Section Phase	mm ²	1 x 50
			Number & Dia of Wire Phase	no * mm	19 x 1.75
			Shape	****	ROUND
2	INSULATION	XLPE	Material	****	Extruded XLPE
			Thickness Phase	mm	1.0
			Colour	****	Black
3	SHEATH	PVC	Material	****	Extruded PVC
			Thickness	mm	1.4
			Colour	****	Black
4	Approx. overall diameter of cable			mm	13.55
5	Approx. Weight of cable			Kg/km	234
6	Packing			****	Drum
7	Rated Voltage U0/U (Um)			Kv	0.6/1 (1.2)
8	System Frequency			Hz	50
9	DC conductor resistant At 20 °C			Ω/ Km	0.641
10	Short circuit withstand current / time5s			KA	2.1
11	Cable Voltage test			KV	4
12	Max.Short circuit withstand current temperature			°C	+ 250
13	Operation temperature			°C	- 5 to +90
14	Special Proerties		Flame Retardant	IEC 60332-1-2	

(افشار نژاد) KHORASAN ELECTRIC IND.CO ISIRI3569-1 6932568916 0.6/1KV NA2XY 1x50 mm2 RM MADE IN IRAN CE

Shafiei