



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Cable 1 x 240 (N)YRY

Cable Layer Construction		CU , PVC , PVC , AWA , Pet-Tape , PVC		LV
Applicable Standard(s)		IEC 60502-1 & ISIRI 3569-1 & ISIRI 3084		
R	Description		Unit	Specification
1	Conductor	Material	****	Plain Annealed Copper
		Type	****	Stranded (Class 2) RM
		Nominal Cross Section	mm ²	1 x 240
		Number & Dia of Wire	no * mm	61 x 2.2
		Shape	****	Round
2	Insulation	Material	****	Extruded PVC
		Thickness	mm	2.2
		Colour	****	Black
3	Bedding	Material	****	Extruded PVC
		Thickness	mm	1.2
4	Armoured	Material	****	Aluminium Wire
		Nunmber & Dia of Wire	mm	42 x 2
5	Core Wrap	Material	****	Polyester Tape
6	Outer Sheath	Material	****	Extruded PVC
		Thickness	mm	2.1
		Colour	****	Black
7	Approx. overall diameter of cable		mm	35.16
8	Approx. Weight of cable		Kg/km	3200
9	Packing		****	Drum
10	Rated Voltage U0/U (Um)		Kv	0.6/1 (1.2)
11	System Frequency		Hz	50
12	DC conductor resistant At 20 °C	Phase	Ω/ Km	0.0754
13	Cable Voltage test		KV	4
14	Max.Short circuit withstand current temperature		°C	+ 160
15	Operattion system		°C	-30 to +70
16	Special Proerties		Flame Retardant	IEC 60332-1-2
(افشار نژاد) KHORASAN ELECTRIC IND.CO ISIRI3569-1 6932568916 0.6/1KV NYRY 1x240 mm2 RM MADE IN IRAN CE				