



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Cable 1 x 150 (N)YRY			
Cable Layer Construction	CU , PVC , PVC , AWA , PET-Tape , PVC		LV
Applicable Standard(s)	IEC 60502-1 & ISIRI 3569-1 & ISIRI 3084		
Description		Unit	Specification
Conductor	Material	****	Plain Annealed Copper
	Type	****	Stranded (Class 2) (RM)
	Nominal Cross Section	mm ²	1 x 150
	Number & Dia of Wire	no * mm	37 x 2.2
	Shape	****	Round
Insulation	Material	****	Extruded PVC
	Thickness	mm	1.8
	Colour	****	Black
Bedding	Material	****	Extruded PVC
	Thickness	mm	1.2
Armoured	Material	****	Aluminium Wire
	Nunber & Dia of Wire	mm	42 x 1.6
Core Wrap	Material	****	Polyester Tape
Outer Sheath	Material	****	Extruded PVC
	Thickness	mm	1.9
	Colour	****	Black
Approx. overall diameter of cable		mm	28.80
Approx. Weight of cable		Kg/km	2030
Packing		****	Drum
Rated Voltage U0/U (Um)		Kv	0.6/1 (1.2)
System Frequency		Hz	50
DC conductor resistant At 20 °C		Ω/ Km	0.1240
Cable Voltage test		KV	4
Max.Short circuit withstand current temperature		°C	+ 160
Operattion system		°C	-30 to +70
(افشارنژاد) KHORASAN ELECTRIC IND.CO ISIRI3569-1 6932568916 0.6/1KV NYRY 1x150 mm2 RM MADE IN IRAN CE			

Shafiei