



شرکت صنعتی الکتریک خراسان (سهامی خاص)

TECHNICAL SPECIFICATION

Cable 5 x 70 NYRY

Cable Layer Construction	CU , PVC , PVC , SWA , Pet-Tape , PVC				LV	
Applicable Standard(s)	IEC 60502-1 & ISIRI 3569-1 & ISIRI 3084					
Description					Unit	Specification
Conductor	CU	Material		****	Plain Annealed Copper	
		Type		****	Stranded (Class 2) RM	
		Nominal Cross Section	L	mm²	3 x 70	
			N	mm²	1 x 70	
			PE	mm²	1 x 70	
		Nunmber & Dia of Wire	L	no * mm	19 x 2.11	
			N	no * mm	19 x 2.11	
			PE	no * mm	19 x 2.11	
		Shape		****	Round	
Insulation	PVC	Material		****	Extruded PVC	
		Thickness	L	mm	1.4	
			N	mm	1.4	
			PE	mm	1.4	
		Colour		Yellow,Red,Black,Yellow:Green,N:Blue		
Bedding	PVC	Material		****	Extruded PVC	
		Thickness		mm	1.4	
Armoured	SWA	Material		****	Galvanized Steel Wire	
		Nunmber & Dia of Wire		mm	48 x 2.5	
Core Wrap	PET	Material		****	Polyester Tape	
Outer Sheath	PVC	Material		****	Extruded PVC	
		Thickness		mm	2.5	
		Colour		****	Black	
Approx. overall diameter of cable				mm	49.5	
Approx. Weight of cable				Kg / km	6600	
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	0.268	
Short circuit withstand current / time5s				KA	3.25	
Cable Voltage test				KV	4	
Max.Short circuit withstand current temperature				°C	+ 160	
Max.permissible conductor temperature				°C	-30 to + 70	
Special Proerties			Flame Retardant		IEC 60332-1-2	
(افشار نژاد) KHORASAN ELECTRIC IND.CO ISIRI3569-1 6932568916 0.6/1KV NYRY 5x70 mm2 RM MADE IN IRAN CE						