



شرکت صنعتی الکتریک خراسان (سهامی خاص)

TECHNICAL SPECIFICATION

Cable 5 x 35 NYRY

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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 35
			N	mm²	1 x 35
			PE	mm²	1 x 35
		Nunmber & Dia of Wire	L	no * mm	7 x 2.47
			N	no * mm	7 x 2.47
			PE	no * mm	7 x 2.47
Shape		****	Round		
Insulation	PVC	Material		****	Extruded PVC
		Thickness	L	mm	1.2
			N	mm	1.2
			PE	mm	1.2
		Colour		Yellow,Red,Black,Yellow:Green,N:Blue	
Bedding	PVC	Material		****	Extruded PVC
		Thickness		mm	1.2
Armoured	SWA	Material		****	Galvanized Steel Wire
		Nunmber & Dia of Wire		mm	45 x 2.0
Core Wrap	PET	Material		****	Polyester Tape
Outer Sheath	PVC	Material		****	Extruded PVC
		Thickness		mm	2.20
		Colour		****	Black
Approx. overall diameter of cable				mm	38
Approx. Weight of cable				Kg / km	3700
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	0.524
Short circuit withstand current / time5s				KA	1.62
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 5x35 mm2 RM MADE IN IRAN CE					