



شرکت صنعتی الکتریک خراسان (سهامی خاص)

TECHNICAL SPECIFICATION

Cable 5 x 16 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 16
			N	mm²	1 x 16
			PE	mm²	1 x 16
		Nunumber & Dia of Wire	L	no * mm	7 x 1.68
			N	no * mm	7 x 1.68
			PE	no * mm	7 x 1.68
		Shape		****	Round
Insulation	PVC	Material		****	Extruded PVC
		Thickness	L	mm	1.0
			N	mm	1.0
			PE	mm	1.0
		Colour		Yellow,Red,Black,Yellow:Green,N:Blue	
Bedding	PVC	Material		****	Extruded PVC
		Thickness		mm	1.2
Armoured	SWA	Material		****	Galvanized Steel Wire
		Nunumber & Dia of Wire		mm	42 x 1.6
Core Wrap	PET	Material		****	Polyester Tape
Outer Sheath	PVC	Material		****	Extruded PVC
		Thickness		mm	1.90
		Colour		****	Black
Approx. overall diameter of cable				mm	29
Approx. Weight of cable				Kg / km	2100
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	1.15
Short circuit withstand current / time5s				KA	0.74
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 5x16 mm2 RM MADE IN IRAN CE					