

Power Cable 4 x 1 (N)YMHY

P.V.C - insulated & Sheathed, Multi-Core Cable with Flexible Conductor Type NYMHY, 300/500 V ACC (ISIRI 607-5) H05VV-F

Cable Layer Construction

CU , PVC , PVC

LV

Applicable Standard(s)

IEC 60227 & ISIRI 607-5 & IEC 60228

Description		Unit	Specification	
CONDUCTOR	CU	Material	**** Plain Annealed Copper	
		TYPE	**** Flexible (Class 5) RF	
		No. of core & Conductor Area	L	3 x 1
			N	no (mm ²) 1 x 1
			PE	0
		No & Dia of Wire	L	32 x 0.19
			N	no (mm) 32 x 0.19
PE	0			
Shape		****	ROUND	
INSULATION	PVC	Material	**** Extruded PVC	
		Thickness	L	0.6
			N	mm 0.6
			PE	0.0
Colour		L:Black, Yellow, Red, N:Blue		
Outer Sheath	PVC	Material	**** Extruded PVC	
		Thickness	mm 0.9	
		Colour	**** Black	
Overall diameter (Approx.)		mm	7.7	
Cable Weight (Approx.)		Kg / km	96	
Packing		****	Drum	
Rated Voltage U ₀ /U (Um)		V	300 / 500	
System Frequency		Hz	50	
DC conductor resistant At 20 °C		Ω/ Km	19.5	
Conductor Short Circuit Current (1 Sec)		KA	0.111	
Test voltage		KV	2	
Max.Short circuit withstand current temperature		°C	+ 160	
Operation temperature		°C	- 30 to +70	
Special Proerties		Flame Retardant	IEC 60332-1-2	

(افشار مشهد) KHORASAN ELECTRIC IND.CO ISIRI(607)53 6950387946 H05VV-F 300/500 V NYMHY 4x1 mm2 MADE IN IRAN CE