



TECHNICAL SPECIFICATION

RESPINACABLE

Electrical Wire and Cable



Wire 1 x 2.5 (N)YA

P.V.C - insulated ,non Sheathed,Single-Core Cable with rigid Conductor H07V-U, 450/750 V ACC.ISIRI(607)01

Cable Layer Construction	CU , PVC			LV
Applicable Standard(s)	IEC 60227 & ISIRI 607 & DIN VDE 0271 & IEC 60228			
Description			Unit	Specification
CONDUCTOR	CU	Material	****	Plain Annealed Copper
		TYPE	****	Solid (Class 1) RE
		No.of core & Conductor Area	mm²	1 x 2.5
		No & Dia of Strand	no * mm	1 x 1.75
		Shape	****	ROUND
INSULATION	PVC	Material	****	Extruded PVC
		Thickness Phase	mm	0.8
		Colour	****	Request
Approx. overall diameter of cable			mm	3.35
Approx. Weight of cable			Kg/ km	31
Packing			****	Drum
Rated Voltage U0/U (Um)			V	450 / 750
System Frequency			Hz	50
DC conductor resistant At 20 °C			Ω/ Km	7.41
Cable Voltage test			KV	2.5
Max.Short circuit withstand current temperature			°C	+ 160
Operation temperature			°C	- 30 to +70
Special Proerties			Flame Retardant	IEC 60332-1-2



ISIRI(607)06 6950954946 H05V-K 300/500V 1x0.5 mm² RF MADE IN IRAN CE

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