



TECHNICAL SPECIFICATION

RESPINACABLE

Electrical Wire and Cable



Wire 1 x 2.5 (N)YAF

P.V.C - insulated ,non Sheathed,Single-Core Cable with Flexible Conductor For internal Wiring, 450/750 V ACC.ISIRI(607)02

Cable Layer Construction	CU , PVC			LV
Applicable Standard(s)	IEC 60227 & ISIRI 607 & IEC 60228 & DIN VDE 0295			
Description			Unit	Specification
CONDUCTOR	CU	Material	****	Plain Annealed Copper
		TYPE	****	Flexible (Class 5) RF
		No.of core & Conductor Area	no (mm²)	1 x 2.5
		No & Dia of Wire	no (mm)	50 x 0.24
		Shape	****	ROUND
INSULATION	PVC	Material	****	Extruded PVC
		Thickness	mm	0.8
		Colour	****	Request
Overall diameter (Approx.)			mm	3.57
Cable Weight (Approx.)			Kg / km	30.35
Packing			****	Drum & Reel
Rated Voltage Uo/U			V	450 / 750
System Frequency			Hz	50
DC conductor resistant At 20 °C			Ω/ Km	7.98
Test voltage			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

TEL : +98 21 46808941 FAX : +98 21 46808236 WWW.RESPINACABLE.COM