



TECHNICAL SPECIFICATION

RESPINACABLE

Electrical Wire and Cable



Wire 1 x 1 (N)YAF

P.V.C - insulated ,non Sheathed,Single-Core Cable with Flexible Conductor For internal Wiring, 300/500 V ACC.INSO(607)06

Cable Layer Construction	CU , PVC			LV
Applicable Standard(s)	IEC 60227 & INSO 607 & DIN VDE 0271 & IEC 60228			
Description			Unit	Specification
CONDUCTOR	CU	Material	****	Plain Annealed Copper
		TYPE	****	Flexible (Class 5) RF
		No.of core & Conductor Area	mm ²	1 x 1
		No & Dia of Strand	no * mm	32 x 0.19
		Shape	****	ROUND
INSULATION	PVC	Material	****	Extruded PVC
		Thickness Phase	mm	0.6
		Colour	****	Request
Overall diameter (Approx.)			mm	2.46
Cable Weight (Approx.)			Kg/ km	13.60
Packing			****	Drum
Rated Voltage U0/U (Um)			V	300 / 500
System Frequency			Hz	50
DC conductor resistant At 20 °C			Ω/ Km	19.487
Short circuit withstand current / time5s			KA	0.1
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	



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