



Product Features, Application and Technical Specifications:

SINGLE CORE, PVC INSULATED, UNSHEATHED, WIRES WITH FLEXIBLE CONDUCTORS
FOR MAX. RATED COND.TEMP. 70 DEG C WITH RATED VOLTAGES UPTO 1100 VOLTS



PRODUCT DESCRIPTION	TECHNICAL DETAILS
<ul style="list-style-type: none"> ✓ Conductor Material-Multi strand, Annealed, Bare /Tin Coated Electrolytic Grade Copper ✓ Flexible Copper Conductors ✓ Insulation:-PVC Compound with properties as per IS:-5831 ✓ Single Core ,Single /Double layer insulation ✓ Colour:-As per Customer's Order ✓ Standard Length:- 500 mtr/ or as per Customer Order ✓ RoHS Compliant 	<ul style="list-style-type: none"> ✓ Operating Temperature: -70° C ✓ Rated voltage: -Up to & Including 1100 Volts ✓ Spark Voltage: - 3000 Volts ✓ Insulation Resistance constant – 36.7 M ohm Km ✓ PVC-Volume Resistivity at 27°C- 1×10^{13} Ohm-cm (min) ✓ PVC-Volume Resistivity at 70°C- 1×10^{10} Ohm-cm (min)

APPLICATION:

Hook Up Electric Wires.

Used in Electronics ,Lighting, Entertainment, Music, PA Audio Systems, PCB Assemblies, with Lithium Batteries , LED Panels etc.

Product Specifications

Conductor Construction				Cable			
Wire size	Diameter of single strand-Max	Conductor Dia. Max	Nominal thickness of insulation	Over All Diameter Max.	Weight Approx	ABC Conductor Resistance at 20° C -Max	ATC Conductor Resistance at 20° C -Max
sq mm	mm	mm	mm	mm	Kg/Km	ohm / Km	Amps
7/36	0.193	0.60	0.32	1.25	3.35	95.30	97.71
7/36	0.193	0.60	0.35	1.30	3.50	95.30	97.71
7/36	0.193	0.60	0.40	1.40	3.80	95.30	97.71
7/38	0.153	0.50	0.45	1.40	3.20	157.70	161.76
9/36	0.193	0.72	0.39	1.50	4.59	74.09	76.00
14/38	0.153	0.70	0.40	1.50	4.55	78.50	80.88
14/36	0.193	0.87	0.36	1.60	6.04	47.60	48.85
14/36	0.193	0.87	0.36	1.80	6.80	47.60	48.85

** Coil lengths can be supplied as per Customer's requirement*

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