

Techical Specifications of 24c x 1.5 sqmm Cable				
S.No.	Type	Paramter	Description	Remarks
1		Type of Cable	24 Core X 1.5mm ²	
2	CONDUCTOR	Material	Copper Conductor,PVC Insulated Armoured Cable as per IS:8130-1984	
3		Cross section area/Max C.R@20 Deg.C	1.5 mm ²	
4	INSULATION	Material	Flame Retardant ST2 made of Extruded PVC as per IS:5831-1984	
5		Nom. Thickness mm	0.9	
6		Grade	1100 V Min	
7	INEER SHEATH	Material	FRLS , ST2 made of Extruded PVC as per IS:5831-1984	
8		Nom. Hickness mm	0.3	
9		Colour code of colour inslation	Black	
10		Calculated Dia. Over cores	*	
11	ARMOURING	Material	Galvanised Steel Wire	
12		Size of Wire	*	
13		Calculated Dia. Under armour	*	
14	OUTER SHEATH	Material	FRLS made of Extruded PVC as per IS:5831 & IEC 332	
15		Nom. Hickness mm	1.24	
16		Colour	Black	
17		Approx. overall dia	*	
18		Tolrance in overall Dia.	*	
19	FR PROPERTIES	Oxygen index at room	30 at 27Deg.C	
20		Tem. Index	250 Deg.C	
21		Min bendng radious mm	12 X D	
22	GENERAL	Core identification	By No. Printed on cores for over all shielded and unshielded cables	
23		Drum length	Standard	
24		Tolrance	±5%	
25		Sequential marking	Required	
* Vendor To Specify				

- K. L. Rangaswami
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