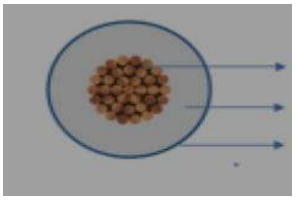
AMPS CAB
PVC Insulated Wires & Cables

cable



BUNCHED Copper Conductor
FR-LSH base INSULATION
FR- LSH skin INSULATION

FR-LSH SINGLE CORE FLEXIBLE CABLE

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Particulars	1 CORE X 16 Sq .mm
Name of MANUFACTURER	AMPSCAB INDIA PVT LTD
Type of cable	Fr-LSH
Voltage Grade (Volts)	1100
No of cores x size in sq.mm	1 CORE X 16 SQ.mm
Conductor	
Material	plainannealed high conductivity FLEXIBEL copper conductor as per class 5 of
b) Max. d.c. resistance of comductor at 20 C ohm/km)	39
c)shape of conductor	flexibel Circular
Insulation	
a) Material	FR-LSH PVC TYPE D as per IS 5831/1984 latest
b) Nomonal thickness (mm)	0.6
c) core identification	red/black/blue/yellow/white/grey
Approx overall diameter of the cable in mm	8.1
Maximum conductor temperature under noramal operating condition	70 C
Maximum conductor temperature at the terminal of circuit	160 C
high voltage test	3kv
Coninuous Current carrying capacities	
a) in Air at 40 C (A)	4
Applicable Standard	IS 8130/2013 IS 694/2010.ect with
Minimum bending radius	6 times Overall diameter
FR-LSH Properties	
a) Oxgen index	MIN 29 % as per ASTM D- 2863
b) Temperature index	MIN 250 Deg C as per ASTM D-2843
c) Smoke density ratting	MAX 60% AS PER ASTM D- 2843
d) Acid gas generation	MAX 20% AS PER IEC 60754-1
standard packing length	100 Meter coil 300 meter coil 500 1000 m (Higher quantity in wooden drum)