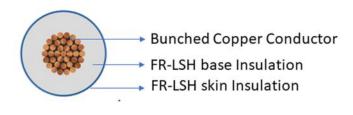


CABLES





FR-LSH SINGLE CORE FLEXIBLE CABLE

Document ID: TE/QMS/F/02	DESIGN CODE: LDIS09CYUAYL001C001S
Particulars	1 Core X 1 Sq.mm
Name of Manufacturer Type of cable Voltage Grade (Volts) No of cores X size in Sq.mm.	Polycab India Ltd FR-LSH 1100 1 Core X 1 Sq.mm
Conductor	
 a) Material b) Max. d.c. resistance of conductor at 20° C (ohm/km) 	Multi stranded copper conductor as per Class 5 of IS 8130/2013, latest 19.5
c) Shape of the conductor	Flexible Circular
Insulation	
 a) Material b) Nominal thickness (mm) c) Core identification d) Maximum overall diameter of the cable in mm 	FR-LSH PVC TYPE D as per IS 5831/1984, Latest 0.6 Red / Yellow / Blue / Black / Green / any customised colour 3
Electrical Parameters	
Maximum conductor temperature under normal operating condition Maximum conductor temperature at the terminal of short circuit	70° C 160° C
Continuous Current carrying capacities	B.
a) In Air at 40° C (A) Applicable Standard Minimum bending radius	12 IIS 8130/2013, IS 5831/1984, IS 694/2010, etc. with latest up to date updates 6 times Overall diameter
FR-LSH Properties	
 a) Oxygen Index b) Temperature Index c) Smoke density ratting d) Acid gas generation Printing 	Min. 29% as per ASTM D-2863 Min. 250 Deg. C as per ASTM D-2863 Max. 60% as per ASTM D -2843 Max. 20% as per IEC 60754-1 POLYCAB FR-LSH <size sq.mm=""> 1100V IS: 694 <isi logo=""> CM/L- 2832257, HALOL - <ce marking=""></ce></isi></size>

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Note:-The values given above are subject to tolerances as per the relevant standards. www.polycab.com | Toll Free No - 1800 267 0008 | Email: enquiry@polycab.com