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Cable Description: 1100V, Stranded Class 2 Aluminium Conductor, XLPE insulated, Unarmour, Extruded PVC Type ST2 Outer sheath as per IS 7098 Part 1/1988

II CABLE CODE LVIS09AXUA22001C070SA001S S.No Particulars 1 Core X 70 Sq.mm I Name of Manufacturer Polycab India Itd 2 Type of cable AZY 3 Voltage Grade V AZY 4 No of cores X size in sqmm 1 Core X 70 Sq.mm 5 Conductor Batavian a) Material H2/H4 Grade Aluminium as per Class 2 of IS: 8130/2013, latest b) Max. d.c. resistance of conductor at 20° C (ohm/km) 0.443 c) Shape of the conductor Stranded Compacted Circular a) Material XLPE as per IS 7098(PI-1)/88, Latest b) Nominal thickness (mm) 1.1 c) Core identification Natural 7 Outer Sheath Black a) Material Electrical Parameters a) Max. ac. resistance of conductor at 90° C 0.568 a) Colour of outer sheath. Black a) Max. ac. resistance of conductor for the divation of short circuit 90°C a) Max. ac. resistance o	I	Technical Data of LT XLPE Cables	CABLE SIZE
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(i)for Cables pulled with stocking (Newtons) $5 \times D^2$, D is the cable OD in mmii)for Cables pulled with pulling eyes (N)2,10017EmbossingPOLYCAB ELECTRIC 1100 VOLTS GRADE XLPE18PrintingYEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE, CABLE SIZE, CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval.19Standard Drum Length (Mtr.)1000 ± 5%	16		
ii)for Cables pulled with pulling eyes (N)2,10017EmbossingPOLYCAB ELECTRIC 1100 VOLTS GRADE XLPE18PrintingYEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE, CABLE SIZE, CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval.19Standard Drum Length (Mtr.)1000 ± 5%			5 x D ² , D is the cable OD in mm
17 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE 18 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE, CABLE SIZE, CABLE SIZE, CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 19 Standard Drum Length (Mtr.) 1000 ± 5%	ii)		
18 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE, CABLE SIZE, CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 19 Standard Drum Length (Mtr.) 1000 ± 5%	17		POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE
	18		YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE, CABLE SIZE, CABLE TYPE WITH SEQUENTIAL
	19	Standard Drum Length (Mtr.)	1000 ± 5%
	20	Non- Standard Drum Length (Mtr.)	Maximum 5% of order quantity

Note:-The values given above are subject to tolerances as per the relevant standards.