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Cable Description: 1100V, Solid Class 1 Copper Conductor, XLPE insulated, Wrapping of Tape inner sheath, Galvanised Flat strip armour, Extruded FR-LSH PVC Type ST2 Outer sheath as per IS 7098 Part 1/1988

Technical Data Sheet of LT NIPE Cable			
S.No Particulars	- 1	Technical Data Sheet of LT XLPE Cable	CABLE SIZE
Name of Manufacturer	II	CABLE CODE	LVIS09CXSFYL019C1.5SA004S
2 Type of cable	S.No	Particulars	19 Core X 1.5 Sq.mm
2 Type of cable	1	Name of Manufacturer	Polycab India Ltd.
3 Voltage Grade V			,
4 No of cores X size in sigmm			1100
Source			19 Core X 1.5 Sq.mm
D. Max. d.c. resistance of conductor at 20° C (ohm/km) 12.10		·	•
D. Max. d.c. resistance of conductor at 20° C (ohm/km) 12.10	a)	Material	Plain annealed Copper as per Class 1 of IS:8130/2013
6 Insulation Morninal thickness (rmm) Core Indentification All cores Grey with number printing To Inner Sheath Material Material Marbarian Marbarian Marbarian Marbarian Morphing of Tapes Marbarian Galvanised Steel Flat Strip Nominal size of armour (rmm) 4.0 x 0.8 Tolerance Nominal size of armour (rmm) Material Materia	b)	Max. d.c. resistance of conductor at 20° C (ohm/km)	
Description	c)	Shape of the conductor	Solid Circular
Description	6	Insulation	
c) Core Identification All cores Grey with number printing Naterial Material Minimum thickness (mm) Material Material Material Material Material Material Mounting Flat Strip Nominal size of armour (mm) Outer Sheath Material Tolerance 4-7-10% Outer Sheath Material Extruded RR-LSH PVC Type S12 as per IS:5831/84 Thickness (mm) Material Extruded RR-LSH PVC Type S12 as per IS:5831/84 Thickness (mm) Material Extruded RR-LSH PVC Type S12 as per IS:5831/84 Thickness (mm) Material Extruded RR-LSH PVC Type S12 as per IS:5831/84 Thickness (mm) Material Extruded RR-LSH PVC Type S12 as per IS:5831/84 Thickness (mm) Di Thickness (mm) Material Extruded RR-LSH PVC Type S12 as per IS:5831/84 Thickness (mm) Di Toler (mm) Di	a)	Material	XLPE as per IS 7098(Pt-1)/88, Latest
Material	b)	Nominal thickness (mm)	0.7
a) Material	c)	Core Identification	All cores Grey with number printing
Distributed Standard Distributed Standard Distributed Standard Standa	7	Inner Sheath	
8 Amrouring Galvanised Steel			Wrapping of Tapes
a) Material Galvanised Steel	b)	Minimum thickness (mm)	0.3
Display Type of armouring Flat Strip	8	Armouring	
Command size of armour (mm)	a)	Material	Galvanised Steel
	b)	Type of armouring	Flat Strip
Section Sect	c)	Nominal size of armour (mm)	4.0 x 0.8
a) Material Extruded FR-LSH PVC Type ST2 as per IS:5831/84 b) Thickness (mm)	d)	Tolerance	+/-10%
b) Thickness (mm) 1,40 (Min.)	9	Outer Sheath	
c) Colour of outer sheath. 10 Electrical Parameters 10 Max. a.c. resistance of conductor at 90° C (ohm/km) 11 A (alculated Cable reactance (ohm/km) 15.4 Approx. Cable Capacitance (mfd/km) 10 Approx. Cable Capacitance (mfd/km) 11 Asximum conductor temperature under normal operating conditions 12 Maximum conductor temperature at the termination of short circuit 13 Short Circuit rating of conductor for the duration of 1 sec (kA) 14 Continuous Current carrying capacities: 18 In Ground at 30°C (A) 19 In Air at 40°C (A) 10 In Air at 40°C (A) 11 Applicable Standard 10 Approx. overall diameter of the cable in mm 10 19.5 ± 2.0 11 Minimum bending radius 11 Times Overall diameter 12 Max. Tensile strength 13 Max. Tensile strength 14 Gord Cables pulled with stocking (Newtons) 19 Ap D2, D is the cable OD in mm 10 Cables pulled with pulling eyes (N) 10 Finting 11 YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 22 Printing 23 FR-LSH PROPERTIES 24 Non- Standard Drum Length (Mtr.) 25 Max. Ensile approach as per ASTM D- 2863 26 Min. 250 Beg.C as per ASTM D- 2863 27 Min. 250 Beg.C as per ASTM D- 2863 28 Min. 250 Beg.C as per ASTM D- 2863 29 Acid Gas Generation 10 Acid Gas Generation 10 Acid Gas Generation 10 Acid Gas Generation	a)	Material	Extruded FR-LSH PVC Type ST2 as per IS:5831/84
10 Electrical Parameters	b)	Thickness (mm)	1.40 (Min.)
a) Max. a.c. resistance of conductor at 90° C (ohm/km) b) Calculated Cable reactance (ohm/km) c) Impedance of cable (ohm/km) d) Approx. Cable Capacitance (mfd/km) d) O.16 Maximum conductor temperature under normal operating conditions cricuit d) Approx. Cable Capacitance (mfd/km) d) O.21 d) Approx. Cable Capacitance (mfd/km) d) O.21 d) Continuous Current carrying capacities: (a) In Ground at 30°C (A)	c)	Colour of outer sheath.	Black
b) Calculated Cable reactance (ohm/km)	10	Electrical Parameters	
c) Impedance of cable (ohm/km) d Approx. Cable Capacitance (mfd/km) 11 Maximum conductor temperature under normal operating conditions 12 Maximum conductor temperature at the termination of short circuit ariting of conductor for the duration of 1 sec (kA) 13 Short Circuit rating of conductor for the duration of 1 sec (kA) 14 Continuous Current carrying capacities: (a) In Ground at 30°C (A) (b) In Air at 40°C (A) 15 Applicable Standard 16 Approx. overall diameter of the cable in mm 17 Minimum bending radius 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) Maximum 5% of order quantity PRINTING ABOVE ABO	a)	Max. a.c. resistance of conductor at 90° C (ohm/km)	15.4
d Approx. Cable Capacitance (mfd/km) 11 Maximum conductor temperature under normal operating conditions 12 Maximum conductor temperature at the termination of short circuit 13 Short Circuit rating of conductor for the duration of 1 sec (kA) 14 Continuous Current carrying capacities: 15 In Ground at 30°C (A) 16 In Air at 40°C (A) 17 Applicable Standard 18 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 16 Approx. overall diameter of the cable in mm 17 Standard (Newtons) 18 Max. Tensile strength 19 Fx 2.0 19 Embossing 10 For Cables pulled with stocking (Newtons) 10 For Cables pulled with pulling eyes (N) 11 A25 12 PolyCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES 24 Oxygen Index 25 Max. 29 Ser ASTM D- 2863 26 Done Standard 27 Max. 29% as per ASTM D- 2863 28 Done Density Rating Max. 20% as per IEC- 754- 1			0.106
11 Maximum conductor temperature under normal operating conditions 90°C 12 Maximum conductor temperature at the termination of short circuit 250°C 13 Short Circuit rating of conductor for the duration of 1 sec (kA) 0.21 14 Continuous Current carrying capacities :- (a) In Ground at 30°C (A) (b) In Air at 40°C (A) 12 15 15 Applicable Standard IS 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 16 Approx. overall diameter of the cable in mm 195 ± 2.0 17 Minimum bending radius 12 times Overall diameter 18 Max. Tensile strength 12 times Overall diameter (i) for Cables pulled with stocking (Newtons) 9 x D², D is the cable OD in mm (ii) for Cables pulled with pulling eyes (N) 1,425 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) Maximum 5% of order quantity 22 Non- Standard Drum Length (Mtr.) Maximum 5% of order quantity	c)		15.4
conditions 12 Maximum conductor temperature at the termination of short circuit 13 Short Circuit rating of conductor for the duration of 1 sec (kA) 0.21 14 Continuous Current carrying capacities :- (a) In Ground at 30°C (A) 14 (b) In Air at 40°C (A) 12 15 Applicable Standard IS 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 16 Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 12 times Overall diameter 18 Max. Tensile strength	d		0.16
circuit 250°C 13 Short Circuit rating of conductor for the duration of 1 sec (kA) 0.21 14 Continuous Current carrying capacities: (a) In Ground at 30°C (A) 14 (b) In Air at 40°C (A) 12 15 Applicable Standard 15 8 130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 16 Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 12 times Overall diameter 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) 9 x D², D is the cable OD in mm (ii) for Cables pulled with pulling eyes (N) 1,425 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 1000 ± 5% 22 Non- Standard Drum Length (Mtr.) Maximum 5% of order quantity 23 FR-LSH PROPERTIES a) Oxygen Index Min. 250 Deg.C as per ASTM D- 2863 b) Temperature Index Min. 250 Deg.C as per ASTM D- 2843 d) Acid Gas Generation Max. 60% as per ASTM D- 2843 d) Acid Gas Generation	11		90℃
Continuous Current carrying capacities:- (a) In Ground at 30°C (A)	12		250°C
(a) In Ground at 30°C (A) (b) In Air at 40°C (A) 12 15 Applicable Standard Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) 19 x D², D is the cable OD in mm (ii) for Cables pulled with pulling eyes (N) Printing Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES 26 Oxygen Index Dygen Index Min. 29% as per ASTM D- 2863 D) Smoke Density Rating Max. 60% as per ASTM D- 2843 Max. 60% as per IEC- 754- 1 Is 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 12 Is 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 19.5 ± 8130/2013,IS 7098 Part I/88, IS 3975/1999 etc. with latest up to date amendments 19.5 ± 8130/2013,IS 7098 Part I/88, IS 3975/1999 etc. with latest up to date amendments 19.5 ± 2.0 19 x D², D is the cable OD in mm 1,425 POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) Maximum 5% of order quantity Maximum 5% of order quantity Min. 29% as per ASTM D- 2863 Min. 250 Deg.C as per ASTM D- 2863 Max. 60% as per ASTM D- 2843 d) Acid Gas Generation	13	Short Circuit rating of conductor for the duration of 1 sec (kA)	0.21
(a) In Ground at 30°C (A) (b) In Air at 40°C (A) 12 15 Applicable Standard Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) 19 x D², D is the cable OD in mm (ii) for Cables pulled with pulling eyes (N) Printing Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES 26 Oxygen Index Dygen Index Min. 29% as per ASTM D- 2863 D) Smoke Density Rating Max. 60% as per ASTM D- 2843 Max. 60% as per IEC- 754- 1 Is 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 12 Is 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up to date amendments 19.5 ± 8130/2013,IS 7098 Part I/88, IS 3975/1999 etc. with latest up to date amendments 19.5 ± 8130/2013,IS 7098 Part I/88, IS 3975/1999 etc. with latest up to date amendments 19.5 ± 2.0 19 x D², D is the cable OD in mm 1,425 POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) Maximum 5% of order quantity Maximum 5% of order quantity Min. 29% as per ASTM D- 2863 Min. 250 Deg.C as per ASTM D- 2863 Max. 60% as per ASTM D- 2843 d) Acid Gas Generation	14	Continuous Current carrying capacities :-	
15 Applicable Standard Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 12 times Overall diameter 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) (ii) for Cables pulled with pulling eyes (N) 1,425 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) Applicable Standard Drum Length (Mtr.) Applicable Standard Drum Length (Mtr.) Maximum 5% of order quantity Applicable Standard Drum Length (Mtr.) Maximum 5% of order quantity Applicable Standard Drum Length (Mtr.) Min. 29% as per ASTM D- 2863 b) Temperature Index Min. 250 Deg.C as per ASTM D- 2863 c) Smoke Density Rating Max. 60% as per ASTM D- 2843 d) Acid Gas Generation Max. 20% as per IEC- 754- 1	(a)	In Ground at 30°C (A)	14
to date amendments 16 Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 12 times Overall diameter 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) (ii) for Cables pulled with pulling eyes (N) 1,425 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 33 FR-LSH PROPERTIES 44 Approx. overall diameter 14 1,95 ± 2.0 15 the cable OD in mm 1,425 YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 22 Non- Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES 24 Approx. overall diameter 25 Standard Drum Length (Mtr.) Maximum 5% of order quantity Maximum 5% of order quantity Min. 29% as per ASTM D- 2863 D) Temperature Index Min. 250 Deg.C as per ASTM D- 2863 C) Smoke Density Rating Max. 60% as per ASTM D- 2843 d) Acid Gas Generation Max. 20% as per IEC- 754- 1	(b)	In Air at 40°C (A)	12
16 Approx. overall diameter of the cable in mm 19.5 ± 2.0 17 Minimum bending radius 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) (ii) for Cables pulled with pulling eyes (N) 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES 24 Oxygen Index 25 Dygen Index 26 Oxygen Index 27 Smoke Density Rating 28 Max. 20% as per ASTM D- 2863 C) Smoke Density Rating Max. 20% as per ASTM D- 2843 d) Acid Gas Generation Max. 20% as per ASTM D- 2843 Max. 20% as per IEC- 754- 1	1.5	Anniharda Ctandard	IS 8130/2013,IS 7098 Part I/88, IS 5831/84, IS 3975/1999 etc. with latest up
17 Minimum bending radius 18 Max. Tensile strength (i) for Cables pulled with stocking (Newtons) (ii) for Cables pulled with pulling eyes (N) 1,425 19 Embossing POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH 20 Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES 26 Oxygen Index 27 Min. 29% as per ASTM D- 2863 28 D Smoke Density Rating Max. 60% as per ASTM D- 2843 Min. 20% as per IEC- 754- 1	15	Applicable Standard	to date amendments
18Max. Tensile strength(i) for Cables pulled with stocking (Newtons)9 x D², D is the cable OD in mm(ii) for Cables pulled with pulling eyes (N)1,42519EmbossingPOLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH20PrintingYEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval.21Standard Drum Length (Mtr.)1000 ± 5%22Non- Standard Drum Length (Mtr.)Maximum 5% of order quantity23FR-LSH PROPERTIESa) Oxygen IndexMin. 29% as per ASTM D- 2863b) Temperature IndexMin. 250 Deg.C as per ASTM D- 2863c) Smoke Density RatingMax. 60% as per IEC- 754- 1	16	Approx. overall diameter of the cable in mm	19.5 ± 2.0
(i) for Cables pulled with stocking (Newtons) (ii) for Cables pulled with pulling eyes (N) 1,425 19 Embossing Printing Printing Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 33 FR-LSH PROPERTIES 4) Oxygen Index 4 Min. 29% as per ASTM D- 2863 5 Smoke Density Rating 4 Acid Gas Generation Max. 20% as per ASTM D- 2843 Max. 20% as per IEC- 754- 1	17	Minimum bending radius	12 times Overall diameter
(ii)for Cables pulled with pulling eyes (N)1,42519EmbossingPOLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH20PrintingYEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval.21Standard Drum Length (Mtr.)1000 ± 5%22Non- Standard Drum Length (Mtr.)Maximum 5% of order quantity23FR-LSH PROPERTIESa)Oxygen IndexMin. 29% as per ASTM D- 2863b)Temperature IndexMin. 250 Deg.C as per ASTM D- 2863c)Smoke Density RatingMax. 60% as per ASTM D- 2843d)Acid Gas GenerationMax. 20% as per IEC- 754- 1			
Printing PolyCaB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. Printing Pr	(i)	for Cables pulled with stocking (Newtons)	9 x D ² , D is the cable OD in mm
Printing YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH CABLE SIZE CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 33 FR-LSH PROPERTIES 40 Oxygen Index 41 Double 1 Standard Drum Length (Mtr.) 42 Maximum 5% of order quantity 43 FR-LSH PROPERTIES 44 Oxygen Index 55 Min. 29% as per ASTM D- 2863 56 Min. 250 Deg.C as per ASTM D- 2863 67 Smoke Density Rating 68 Max. 60% as per ASTM D- 2843 69 Acid Gas Generation 78 Max. 20% as per IEC- 754- 1	(ii)	for Cables pulled with pulling eyes (N)	1,425
20 Printing CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 21 Standard Drum Length (Mtr.) 22 Non- Standard Drum Length (Mtr.) 33 FR-LSH PROPERTIES a) Oxygen Index b) Temperature Index C) Smoke Density Rating d) Acid Gas Generation CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval. 1000 ± 5% Maximum 5% of order quantity Min. 29% as per ASTM D- 2863 Min. 250 Deg.C as per ASTM D- 2863 C) Smoke Density Rating Max. 60% as per ASTM D- 2843 Max. 20% as per IEC- 754- 1	19	Embossing	POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE FR-LSH
22 Non- Standard Drum Length (Mtr.) 23 FR-LSH PROPERTIES a) Oxygen Index b) Temperature Index c) Smoke Density Rating d) Acid Gas Generation Maximum 5% of order quantity 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- 754- 1	20	Printing	
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d) Acid Gas Generation Max. 20% as per IEC- 754- 1			