

S.No	Particulars	3.5 X 50 MM²
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)	4.72
14	Continuous Current carrying capacities :-	
(a)	In Ground at 30°C (A)	134
(b)	In Air at 40°C (A)	138
15	Applicable Standard	IS 8130/84,IS 7098 Part I/88, IS 5831/84, IS 3975/88 etc. with latest up to date amendments
16	Nominal overall diameter of the cable in mm	27 ± 2.0
17	Minimum bending radius	12 times Overall diameter
18	Max. Tensile strength	
(i)	for Cables pulled with stocking (Newtons)	9 x D ² , D is the cable OD in mm
ii)	for Cables pulled with pulling eyes (N)	5,250
19	Printing	YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE , CABLE SIZE, CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval.
Note:-The values given above are subject to tolerances as per the relevant standards.		