



<b>S.No</b>	<b>Particulars</b>	<b>3.5 X 95 MM<sup>2</sup></b>
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)	8.98
14	<b>Continuous Current carrying capacities :-</b>	
(a)	In Ground at 30°C (A)	197
(b)	In Air at 40°C (A)	216
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	<b>34.5 ± 2.0</b>
17	Minimum bending radius	12 times Overall diameter
18	Max. Tensile strength	
(i)	for Cables pulled with stocking (Newtons)	9 x D <sup>2</sup> , D is the cable OD in mm
ii)	for Cables pulled with pulling eyes (N)	10,050
19	<b>Printing</b>	<b>YEAR POLYCAB ELECTRIC 1100 VOLTS GRADE XLPE , CABLE SIZE, CABLE TYPE WITH SEQUENTIAL MARKING at every one meter interval.</b>
<b>Note:-The values given above are subject to tolerances as per the relevant standards.</b>		