



Customer :

Technical Particulars of PVC Instrumentation Cables

c)	Insulation resistance	MΩ/km	10	10	10	10	10	10	10
d)	Inductance to resistance ratio (L/R)	μH/Ω	<60	<60	<60	<60	<60	<60	<60
e)	Dielectric strength for 1 minute (H.V Test)	kV	2.0	2.0	2.0	2.0	2.0	2.0	2.0
16	Max. tensile strength for Cables pulled with stocking	Newtons	9 x D ² , D is the cable OD in mm						
15	Approximate Overall diameter of cable	mm	12.5	13.0	14.0	15.0	16.0	16.0	17.5
16	FRLS PROPERTIES								
a)	Oxygen Index		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						
e)	Flammability Test		As per IEC:332-I						
17	Embossing		POLYCAB 500 VOLTS GRADE FRLS						
18	Printing		YEAR POLYCAB 500 VOLTS GRADE FRLS No of Core x Sqmm SCREENED WITH SEQUENTIAL MARKING AT EVERY ONE METER..						

FOR POLYCAB WIRES PVT LTD