





Customer :

**Technical Particulars of PVC Instrumentation Cables**

S.No	Particulars	UNIT	10P X 2.5	12P X 2.5	14P X 2.5	16P X 2.5	18P X 2.5	19P X 2.5	24P X 2.5	
16	Max. tensile strength for Cables pulled with stocking	Newtons	9 x D <sup>2</sup> , D is the cable OD in mm							
15	Approximate Overall diameter of cable	mm	28.0	29.0	30.0	32.0	33.5	33.5	39.0	
16	<b>FRLS PROPERTIES</b>									
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		<b>POLYCAB 500 VOLTS GRADE FRLS</b>							
18	Printing		<b>YEAR POLYCAB 500 VOLTS GRADE FRLS No of Pair x Sqmm SCREENED WITH SEQUENTIAL MARKING AT EVERY ONE METER..</b>							

**FOR POLYCAB WIRES PVT LTD**