INSTRUMENTATION / DATA CABLES

Conductor size in sq. mm	0.50	0.75	1.00	1.50
Conductor resistance in ohm/km at 20 °C	39.00	26.00	18.50	12.30
Insulation resistance at 20°C in Mohms/km :		-	-	
- PVC	more than 100			
- LDPE	more than 5000			
- XLPE	more than 5000			
Capacitance at 0.8 at khz :				
- Between Conductors	Less than 250 nf/km			
- Between Conductor and screen	Less than 450 nf/km			
Inductance in mH/km	Less than 1.0			