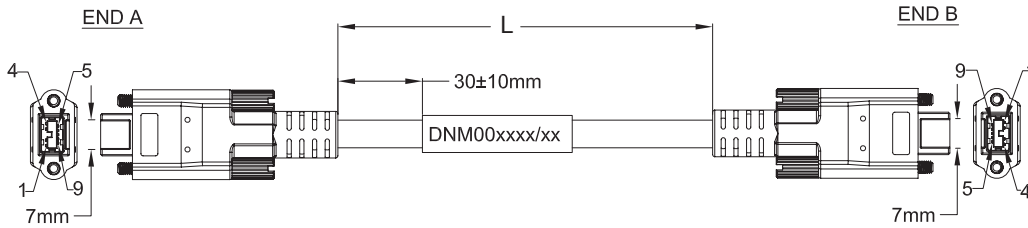




1394B Cable Assembly (OKI High Flex, OD:7.5mm)

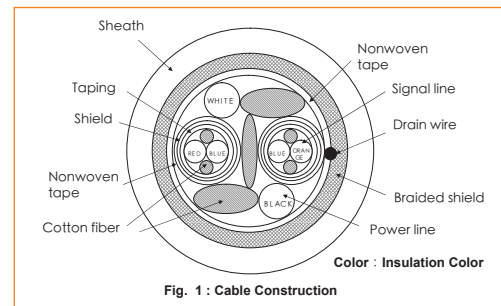
Configuration



Electric Characteristics

1. Voltage rating: 30V
2. Temperature rating: 80 Degrees C
3. Spark test : AC- 500V MIN.
4. Insulation resistance : $\geq 1000 \text{ M}\Omega/\text{km}$
5. Conductor resistance :
 - $\leq 207\Omega/\text{km}$ at 20°C (Signal line)
 - $\leq 67\Omega/\text{km}$ at 20°C (Power line)

Cross-section View



Transmission Characteristics

1. Differential Impedance: $110\pm 6\Omega$
2. Attenuation:

Frequency (MHz)	Insertion Loss (dB/m)
250	Max. 3.3
400	Max. 3.9
500	Max. 4.65
800	Max. 6.0
1000	Max. 7.3

Cable Specifications

Application	Length	OD (mm)	Material	Color	Characteristic
High Flex OKI	7m Max.	7.5	Oil/Heat Resistant PVC	Black	High Sliding (U-bending)