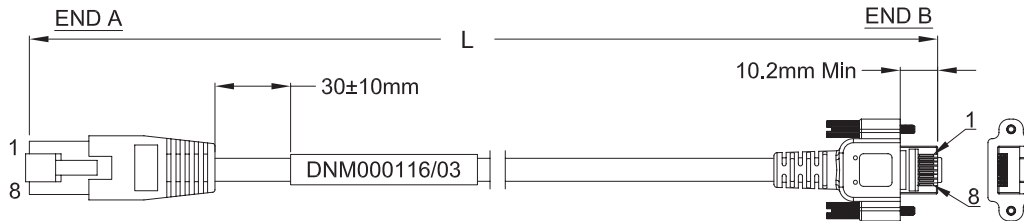




## GigE Cable Assembly (OKI High Flex, OD:6.8mm)

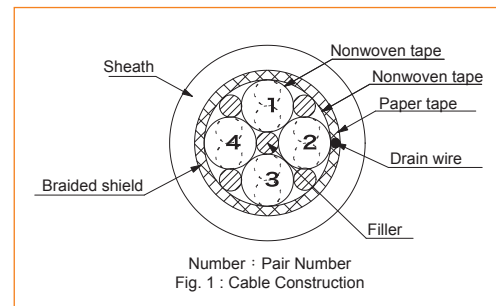
### Configuration



### Electric Characteristics

1. Voltage rating: 30V
2. Temperature rating: 60 Degrees C
3. Withstand voltage: AC-500V / 60 sec MIN
4. Insulation resistance :  $\geq 5000\text{M}\Omega/\text{KM}$
5. Conductor resistance  $\leq 149\Omega$  (at 20°C)

### Cross-section View



### Transmission Characteristics

1. Differential Impedance: 100+/-15  $\Omega$
2. Attenuation (Super Speed Data Lines)

Frequency (MHz)	Insertion Loss (dB/m)
1	Max. 2.4
10	Max. 7.8
16	Max. 9.9
20	Max. 11.1
25	Max. 12.5
31.25	Max. 14.1
62.5	Max. 20.4
100	Max. 26.4

### Cable Specifications

Application	Length	OD (mm)	Material	Color	Characteristic
High Flex <b>OKI</b>	40m Max.	6.8	Oil Resistant PVC	Black	High Sliding (U-bending)
Category	Cat.5e				