

Category 5e/6/6A cables



Cat6 cable



Cat6A cable

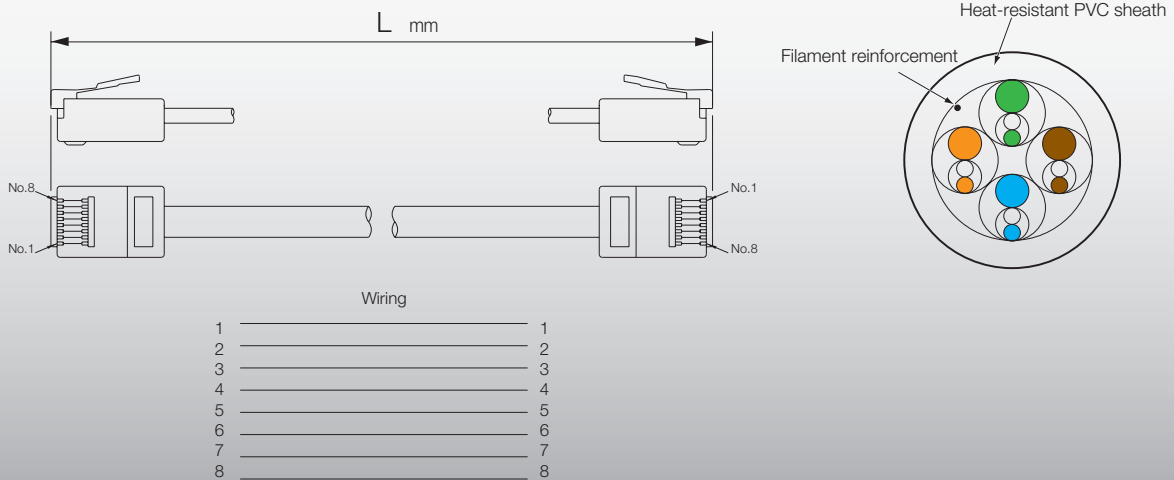
Usage

For network and telecommunications devices

Features

- LAN cables under the TIA/EIA 568B 2 standard to deliver high-speed data transfer at 100MHz
 - Meeting the 1000BASE-T (1 Gbps) standard
 - Meeting RoHS
- *Please contact us about Cat6/Cat6e cables

Example of the cables' structure (Cat5e cable)



Characteristics (Cat5e cable)

Frequency (MHz)	Attenuation dB/100m(Max.)	Near-end crosstalk attenuation dB/100m(Min.)	Power-sum near-end crosstalk attenuation dB/100m(Min.)	Far-end crosstalk attenuation dB/100m(Min.)	Power-sum far-end crosstalk attenuation dB/100m(Min.)	Reflection attenuation dB/100m(Min.)
0.772	—	67.0	64.0	—	—	—
1	2.0	65.3	62.3	63.8	60.8	20.0
4	4.1	56.3	53.3	51.7	48.7	23.0
8	5.8	51.8	48.8	45.7	42.7	24.5
10	6.5	50.3	47.3	43.8	40.8	25.0
16	8.2	47.3	44.3	39.7	36.7	25.0
20	9.3	45.8	42.8	37.7	34.7	25.0
25	10.4	44.3	41.3	35.8	32.8	24.3
31.25	11.7	42.9	39.9	33.9	30.9	23.6
62.5	17.0	38.4	35.4	27.8	24.8	21.5
100	22.0	35.3	32.3	23.8	20.8	20.1