

SKY-10FCAT6ALZ-GY

10ft Gray CAT 6A LSZH Ethernet Cable Snagless Bubble Boot RJ-45 M/M

Product Description

This is a 10ft Gray Cat 6A LSZH Ethernet Cable Snagless Bubble Boot RJ-45 M/M. The Cat6A cable is designed to support the high speed of EoC (Ethernet over Copper) over the full 100 meters. Cat6A cable standards provide a performance of up to 500MHz and is suitable for 100Base-TX, 1000Base-T and 10GBase-T. This low smoke zero halogen cable reduces the amount of toxic and corrosive gas emitted during combustion. This type of material is typically used in poorly ventilated areas such as aircrafts, rail cars or ships and will self-extinguish. Unshielded twisted pair patch cables are perfect for data centers, LANs and other short range network connections. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

Features

- CAT6A
- LSZH cable jacket type
- Gray Jacket Color
- Supports up to 10G Base-T Ethernet
- 10m Length

For your product safety, please read the following information carefully before any manipulation of the transceiver:



ESD

This transceiver is specified as ESD threshold 1kV for SFI pins and 2kV for all others electrical input pins, tested per MIL-STD-883G, Method 3015.4 /JESD22-A114-A (HBM). However, normal ESD precautions are still required during the handling of this module.



LASER SAFETY

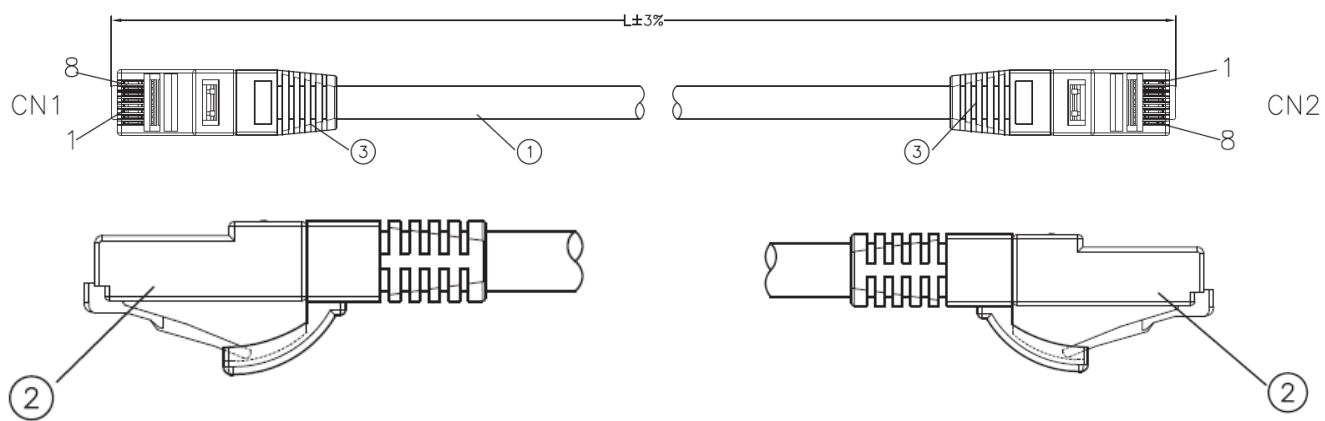
This is a Class1 Laser Product according to IEC 60825-1:2007. This product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated (June 24, 2007).

The optical ports of the module need to be terminated with an optical connector or with a dust plug in order to avoid contamination.

General Specifications

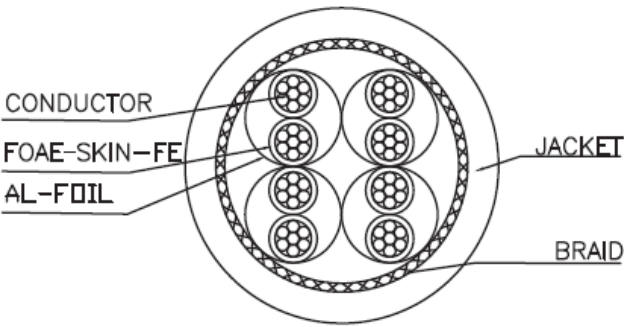
Parameter	Specifications
Connector	RJ-45 Male to RJ-45 Male
Color	Blue
Cable Mode	UTP
Jacket Type	LSZH </td
Termination Type	Straight
Boot Style	Booted, Snagless
Wire Gauge	24 AWG
Cable Type	CAT6A
Operating Temperature	-30°C to 80°C
Storage Temperature	-40°C to 90°C

Mechanical Specifications



Item	Figure	Specifications
1	Cable	SSTP OD:5.8±0.2mm, Color: Blue
2	RJ-45 Connector	RJ45, 8P8C, Two Fork Gold-Plated Contacts with Metal Housing
3	Molding PVC	Molding PVC 45P

Cable Details



PIN OUT				
CN1		WIRE COLOR		CN2
1	↘↗	WHITE	↘↗	1
2	↗↘	ORANGE	↗↘	2
3	↘↗	WHITE	↘↗	3
6	↗↘	GREEN	↗↘	6
4	↘↗	BLUE	↘↗	4
5	↗↘	WHITE	↗↘	5
7	↘↗	WHITE	↘↗	7
8	↗↘	BROWN	↗↘	8
SHELL	——	BRAID	——	SHELL

About Skylane Optics

Skylane is a leading provider of transceivers for optical communication.

We offer an extensive portfolio for the enterprise, access, datacenter and metropolitan fiber optical market as well as for smart home applications and home networks.

We cover the European, South American and North American market with a strong partner network and have offices in Belgium, Brazil, Sweden and USA.

Our offerings are characterized by high quality and performance. In combination with our strong technical support, we enable our customers to build cost optimized network solutions.

We offer an extensive range of high-quality products including transceivers (Optical and copper), Active Optical Cable (AOC), Direct Attach Cable (DAC), Mux/Demux, Coding Box.

