

CLIFF

TOSLINK AUDIO DATA CONNECTOR



TOSLINK is short for Toshibalink, and is also a standard optical digital audio interface, which is widely applied in CD, MD player in Japanese products. Using a light transmitter, the optical cord works as a carrier to deliver digital audio signals for many household appliances, (left and right channel or multichannel).

Our TOSLINK uses the plastic optical fiber (POF) audio jumper. The core is PMMA material and its common standard diameter is 1.0mm, Numerical aperture (NA) is 0.5, the jacket is flame retardant PVC material, and the Jacket outside diameter can be 2.2mm, 4.0mm, 5.0mm or 6.0mm. Usually the total length is less than 10 metres.

Features

1. Lower insertion loss.
2. High speed transmission of data.
3. Immunity from electromagnetic interference.

Applications

1. Media audio device.
2. Data player, DVD, MD player.
3. Data / LCD TV
4. PC Notebook
5. Sound card.

Specification

1. Insertion loss: $\leq 2.0\text{dB}$
2. NA: 0.5
3. Core diameter: 1mm
4. Cladding diameter: 2.2mm - 8.0mm
5. Core material: PMMA

TOSLINK is Registered TM of Toshiba Co.

For further information, contact: sales@cliffuk.co.uk

Our P/No.

FM65015
FM65025
FM65115
FM65125

Description

TOSLINK OPTICAL STD 1.5m
TOSLINK OPTICAL STD 2.5m
TOSLINK OPTICAL GOLD 1.5m
TOSLINK OPTICAL GOLD 2.5m

Cliff Electronic Components Limited,

76 Holmethorpe Avenue, Holmethorpe Ind. Estate,
Redhill, Surrey RH1 2PF U.K.

Tel: +44 (0)1737 771375 Fax: +44 (0)1737 766012



Visit us online at

www.cliffuk.co.uk