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: ≤ 2.0dB
2. Numerical Aperature: 0.5mm
3. Core diameter: 1mm
4. Cladding diameter: 2.2mm
5. Core material: PMMA

P/No.	Description
FM65015	TOSLINK OPTICAL STD 1.5m
FM65025	TOSLINK OPTICAL STD 2.5m
FM65115	TOSLINK OPTICAL GOLD 1.5m
FM65125	TOSLINK OPTICAL GOLD 2.5m
FM65010	3.5mm OPTICAL JACK ADAPTOR

3.5mm JACK ADAPTOR

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

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

www.cliffuk.co.uk

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TOSLINK AUDIO DATA CONNECTOR

Used for connection of Audio and Video components which are equipped with Toslink™ Digital Optical Input / Output jacks.
Supplied with gold terminal tips.

Specification

1. Core diameter: 1mm
2. Cladding diameter: 2.2mm
3. Core material: PMMA
4. Application Lightwave: 650nm
5. Attenuation: ≤ 0.18dB/m
6. Bend Radius: 5 x core diameter
7. Connection Loss: ≤ 0.5dB
8. Operating temperature: -15°C to +80°C

P/No.	Description
FM65215	TOSLINK TO 3.5mm OPTICAL JACK 1.5m
FM65220	TOSLINK TO 3.5mm OPTICAL JACK 2.0m
FM65225	TOSLINK TO 3.5mm OPTICAL JACK 2.5m

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