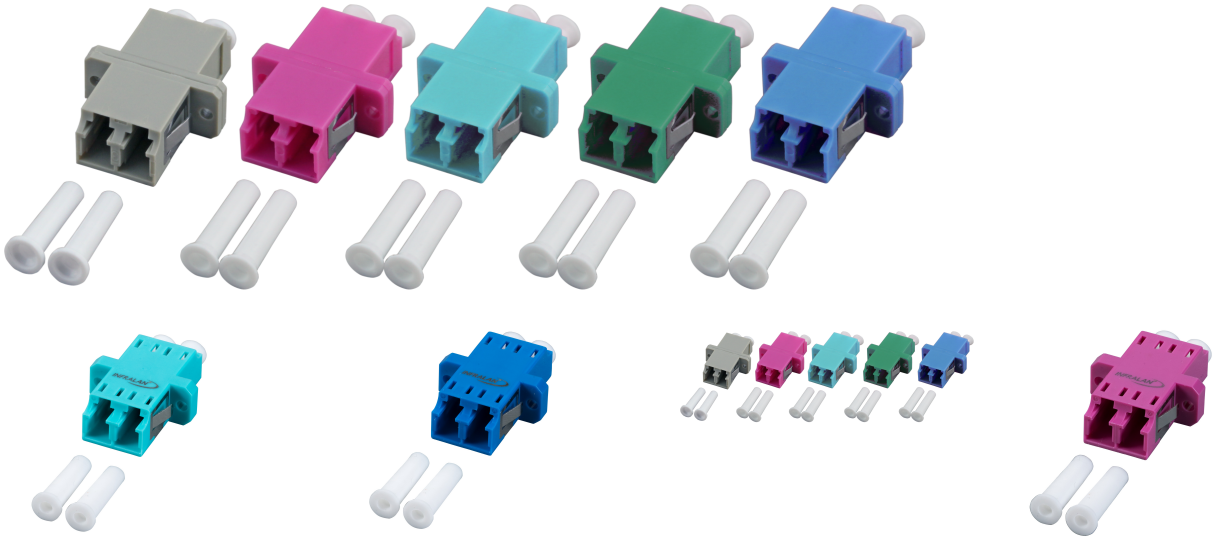
DATASHEET

INFRALAN® adapter LC Duplex OM3 aqua



General data

The precision-engineered INFRALAN LC Duplex Connector in plastic housing connects fibre optic cables to LC duplex connectors and is designed for OM3 multimode applications. The aqua-coloured housing with ceramic sleeve and dust cap is designed for practical and stable installation.

• LC duplex connectors on ports 1 and 2 – Enable the precise connection of compatible fibre links in multimode installations.
• OM3 multimode design – Fits into appropriate transmission links and supports a dedicated cabling infrastructure.
• Plastic housing with flange, ceramic sleeve and dust cap – Ensures a robust design with a cleanly protected plug connection in the installation environment.

The LC duplex design supports dual signal routing. The locking mechanism and fastening by screw or snap-in enable secure integration into matching front panels and housings. The plastic housing with flange, the ceramic sleeve, the dust cap and the IP5X degree of protection increase the practicality. The aqua-coloured version with white dust protection paint makes it easier to visually identify.

Technical details
• Finish: LC
• Connector type Connector 1: LC Duplex
• Connector type Connector 2: LC Duplex
• Design: SC-Simplex
• Category: OM3
• Suitable for fibre type: Multimode
• Suitable for protection class (IP): IP5X
• Colour: aqua
• Colour dust cover: white

This datasheet was created automatically on 02-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

INFRALAN® adapter LC Duplex OM3 aqua

- Sleeve material: ceramic
- Housing material: plastic
- Housing type: Flanged
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Dust cap: Yes
- Scope of delivery: 1 coupling, 2 screws
- Accessories: Self-tapping screw

Technical properties

Accessories	Self-Tapping Screw
Colour Dust Cover	White
Conform to Standard	IEC61754-20
Construction type	SC-Simplex
Dust cover	True
Height	9.3 mm
Internal Shutter	False
Length	29.2 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-40 – 75 °C
Packaging	Polybag
Scope of deliveryLieferumfang	1 coupling, 2 screws
Storage Temperature	-40 – 85 °C
Suitable for degree of protection (IP)	IP5X
Type of connector connection 1	LC-Duplex
Type of connector connection 2	LC-Duplex
Type of fastening	Screw/snap in
Type of housing	With flange
Type of locking	Latching mechanism
Width	22.0 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 850nm	Model	Suitable for type of fibre
IKL-LCDU-MM-K-AQ	INFRALAN® adapter LC Duplex OM3 aqua	OM3	aqua	< 0,2 dB	LC	Multi mode

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

This datasheet was created automatically on 02-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION