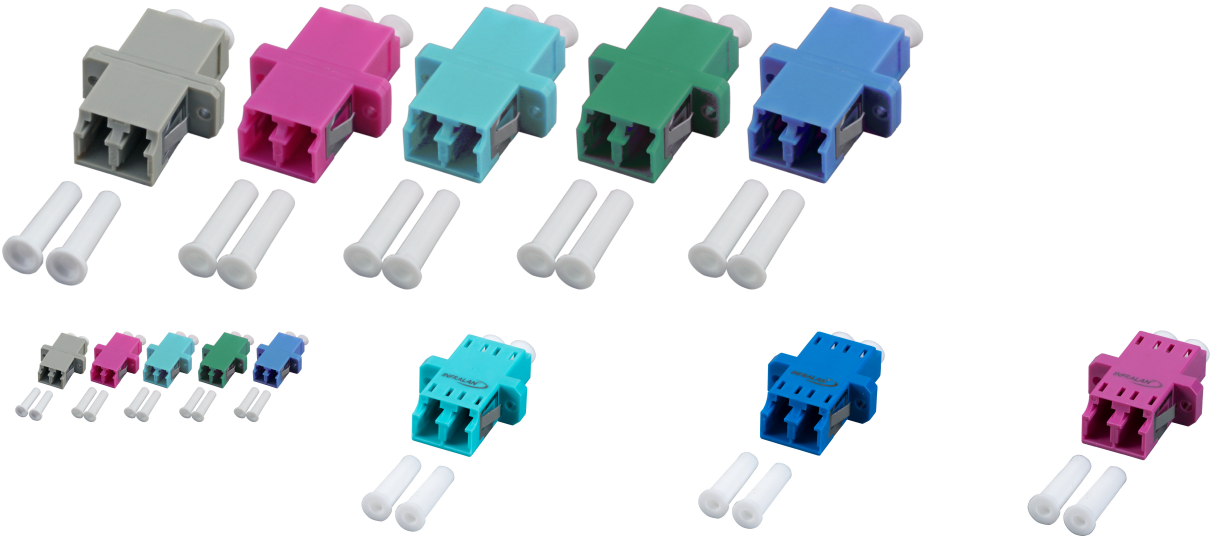
DATASHEET

INFRALAN® adapter LC Duplex OM4 erica violet



General data

The precisely manufactured LC duplex coupling from INFRALAN is designed for multimode applications in the OM4 category. The plastic housing with ceramic sleeve and flange is designed for reliable use in the installation environment.

• LC duplex connectors on both sides – Enable precise connection of compatible fibre links in OM4 multimode installations.
• Locking and fastening by screw or snap-in – Facilitate secure integration into matching front panels and housings.
• Erika-purple version with white dust cap – Supports visual mapping and protects the coupling in the mounting environment.

The coupling is designed for applications where a stable and precise plug connection is required. 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 flanged housing and ceramic sleeve increase practicality in the installation environment. The erika-violet version with white dust protection paint facilitates visual assignment. The design is specified as SC-Simplex.

Technical details
• Brand: INFRALAN
• Finish: LC
• Connector type Connector 1: LC Duplex
• Connector type Connector 2: LC Duplex
• Category: OM4
• Suitable for fibre type: Multimode
• Design: SC-Simplex
• Colour: heather-violet

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INFRALAN® adapter LC Duplex OM4 erica violet

- Colour dust cover: white
- 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
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-EV	INFRALAN® adapter LC Duplex OM4 erica violet	OM4	erica-violet	< 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

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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.

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