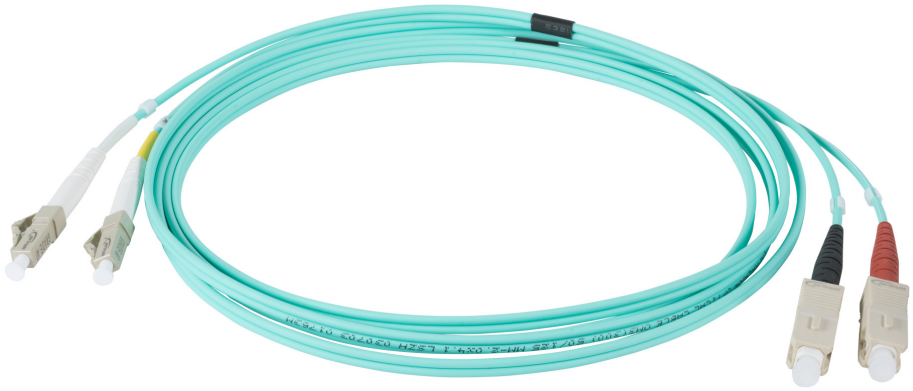
DATASHEET

INFRALAN® Duplex Patchcable LC-SC OM3 3m LSZH 2mm aqua



General data

The INFRALAN® LC-SC fiber optic patch cables consist of defined components that are conform to structured cabling according to ISO/IEC 11801 and EN50173-x. The connectors used comply with IEC 61754-20 and IEC 61754-4 and meet the quality class B/2 according to IEC 61753-1 for the singlemode version and the quality class A/1 according to IEC 61753-122-2 for the multimode versions. The assembled patch cable has a halogen-free and flame-retardant sheath that complies with IEC 60754-2, IEC 60332-1 and IEC 61034 standards.

Application:
Connecting active components
Connecting passive components
Connection of active connection elements
Industrial cable connections
subscriber connections

Delivery:
The INFRALAN® LC-SC fiber optic patch cable is packed in a polybag containing a measurement report and clips for coding. Furthermore, the fiber is marked on the outer sheath with the INFRALAN® logo.

Technical properties

Anti-kink sleeve	put-on
Bend optimized fiber	no
Cable structure	Duplex
Cable type	I-V(ZN) H
Cable Ø	2 mm
Category	OM3
Colour outer sheath	aqua

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® Duplex Patchcable LC-SC OM3 3m LSZH 2mm aqua

Fibre type	Multi mode 50/125
Flame retardant	acc. to IEC 60332-1-2
Halogen free	acc. to IEC 62821
Insertion loss 850nm	≤0,25 dB
Low smoke	acc. to IEC 61034
Material outer sheath	LSZH
Min. Bending radius (Dynamic)	20xOD mm
Min. Bending radius (Static)	10xOD mm
Number of fibres	2
Operating Temperature	-20 – 60 °C
Packaging	EFB-Electronics poly bag (resealable)
Reinforcment	Aramid
Return loss 850nm	≥35 dB
Scope of delivery	1x Patchcable, 2x Duplex Clip, 1x Measurement Report, 1x Information Sheet
Storage Temperature	-20 – 70 °C
Type of connector connection 1	LC
Type of connector connection 2	SC

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
IPL-DR-LCUSCU-3-0050	INFRALAN® Duplex Patchcable LC-SC OM3 0,5m LSZH 2mm aqua	0.5 m	±5 %
IPL-DR-LCUSCU-3-0100	INFRALAN® Duplex Patchcable LC-SC OM3 1m LSZH 2mm aqua	1.0 m	±5 %
IPL-DR-LCUSCU-3-0150	INFRALAN® Duplex Patchcable LC-SC OM3 1,5m LSZH 2mm aqua	1.5 m	±5 %
IPL-DR-LCUSCU-3-0200	INFRALAN® Duplex Patchcable LC-SC OM3 2m LSZH 2mm aqua	2.0 m	±5 %
IPL-DR-LCUSCU-3-0300	INFRALAN® Duplex Patchcable LC-SC OM3 3m LSZH 2mm aqua	3.0 m	±5 %
IPL-DR-LCUSCU-3-0500	INFRALAN® Duplex Patchcable LC-SC OM3 5m LSZH 2mm aqua	5.0 m	±5 %
IPL-DR-LCUSCU-3-1000	INFRALAN® Duplex Patchcable LC-SC OM3 10m LSZH 2mm aqua	10.0 m	±5 %

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 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