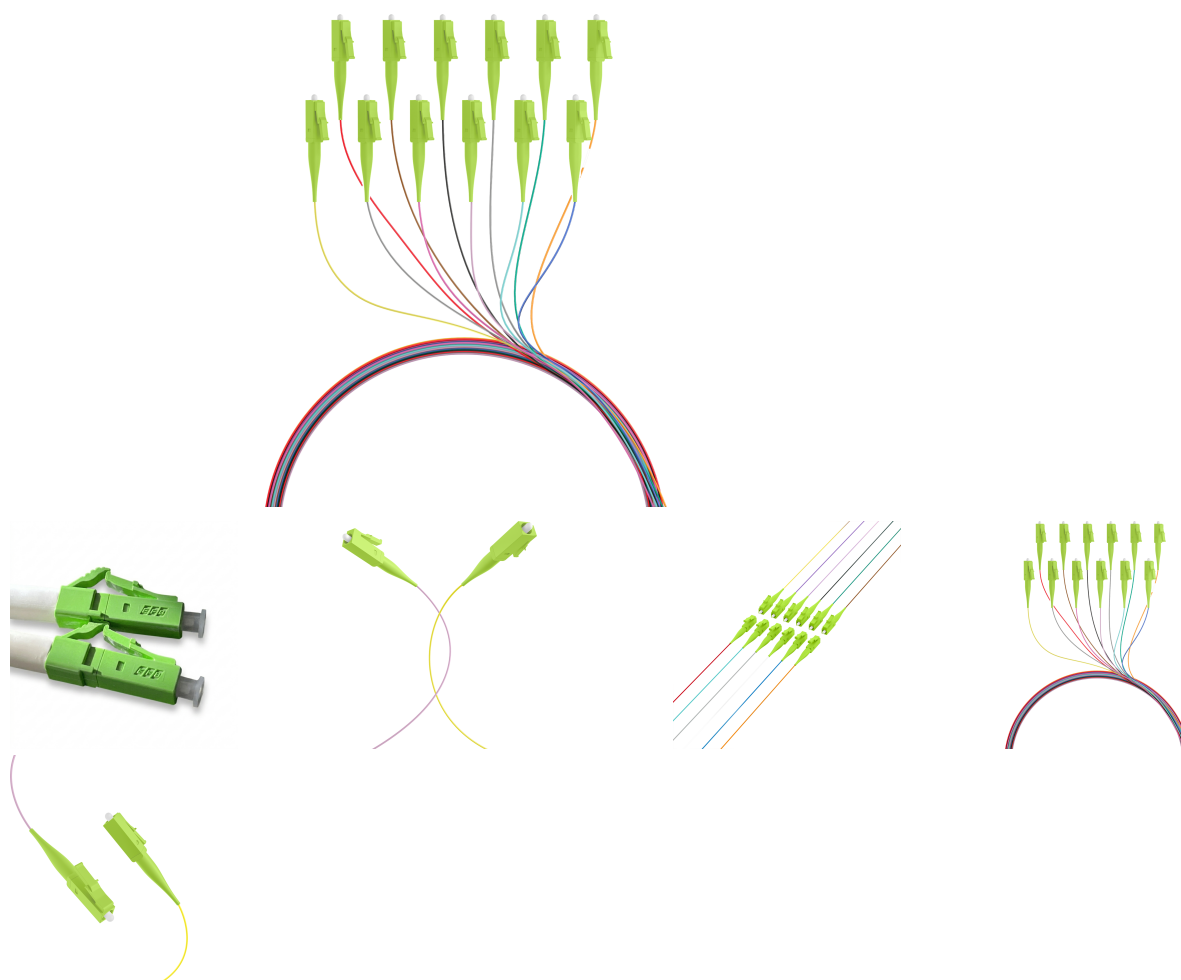


DATASHEET

Fiber Pigtail LC OM5 -colored set 2m - 12 pieces



General data

The LC OM5 fibre pigtail set from EFB-Elektronik is designed for professional fibre optic splice connections in multimode fibre optic networks. The version as a 2.0 m long set with 12 pigtails is intended for standard-compliant use in the installation environment.

- OM5 Multimode 50/125 - Supports use in professional fibre optic splice connections with clear multimode mapping.
- LC connector according to IEC61754-20 - Ensures a standard-compliant interface and clear identification by the lime green connector colour.
- Coloured set of 12 according to DIN colour code and VDE-0888 - Facilitates the structured assignment of individual fibres in the splicing and patch environment.

Technically, it is a wire pigtail set with tight-buffered core, 0.9 mm outer diameter and loose buffer. The multimode version in the OM5 50/125 category is specified according to IEC60793-2 and classified in quality class B/2 according to IEC-61753-022-2. The LC connector corresponds to IEC61754-20 and is designed in lime green. The marking

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according to DIN colour code and VDE-0888 supports the assignment, the attached strain-relief boot grommet is provided and the test report can be accessed via QR code.

Technical details

- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: LC
- Fibre type: Multimode 50/125
- Category: OM5
- Multimode quality class: B/2 according to IEC-61753-022-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: DIN colour code
- Colour code: VDE-0888
- Connector colour: lime green
- Connector standard: IEC61754-20
- Cable standard: IEC60793-2
- With fitted strain-relief boot
- Test report: available via QR code
- Scope of delivery: 1 set (12 pigtails)

Technical properties

Anti-kink sleeve	put-on
Bend optimized fiber	no
Buffer	loose
Cable Conform to Standard	IEC60793-2
Category	OM5
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	lime green
Connector Conform to Standard	IEC61754-20
Core type	Semi tight
Fibre type	Multi mode 50/125
Insertion loss 850nm	< 0.3 dB
Length	2.0 m
Material outer sheath	LSZH
Max. Tension (long term)	3 N
Measurement protocol available	Yes
Minimaler Biegeradius Dynamic	20xOD
Mion. Bending Radius Static	10xOD
Operating temperature	-20 - 70 °C

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Outer diameter	0.9 mm
Packaging	Polybag
Quality class Multimode	B/2 acc. IEC-61753-022-2
Scope of delivery	1 Set (12 Pigtails)
Type	Conductor pigtail
Type of connector	LC

Available variants

ArtNr.	Bezeichnung	Unique
03483.2OM5	Fiber Pigtail LC OM5 -colored set 2m - 12 pieces	Unique

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.

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