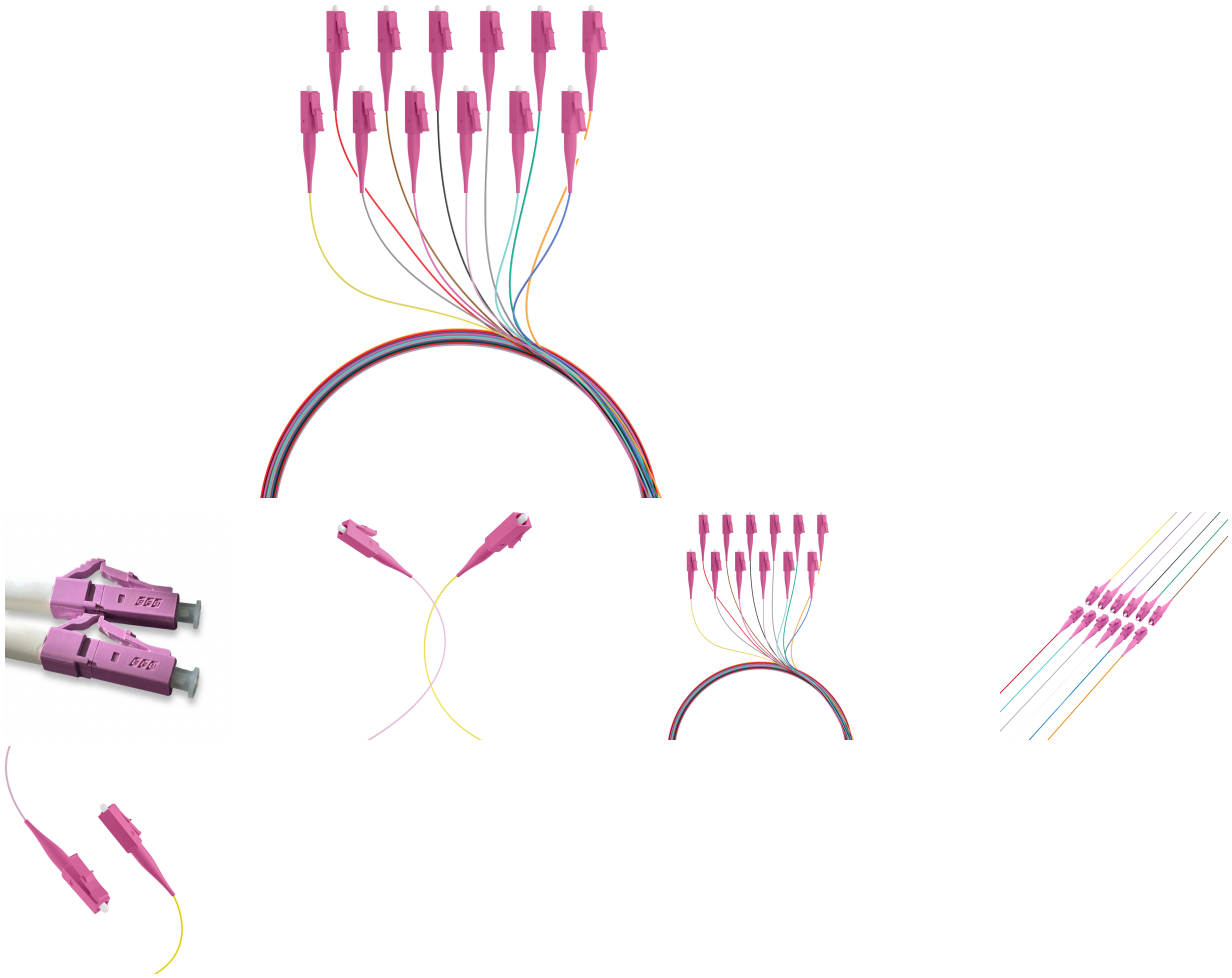
DATASHEET

Fiber Pigtail LC OM4 -colored set 2m - 12 pieces



General data

The LC OM4 fibre pigtail from EFB-Elektronik is designed as a coloured set with 12 pigtails for professional fibre optic splice connections in multimode fibre optic networks. The version as a 2.0 m long wire pigtail is intended for standard-compliant use in the installation environment.

• Coloured set with 12 pigtails according to VDE-0888 and DIN colour code – Simplifies assignment in the installation environment and supports a structured splice organisation.
• Multimode 50/125 in OM4 category – Supports professional splice connections in multimode fibre networks with clear system mapping.
• 2.0 m compact tube with 0.9 mm outer diameter, loose buffer and attached strain-relief boot – Facilitates processing in the splice area and protects the fibre transition.

Technically, it is a wire pigtail with an outer diameter of 0.9 mm and a loose buffer. The multimode version in the OM4 category is designed according to IEC60793-2 and specified in quality class B/2 according to IEC-61753-022-2. The LC

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

Fiber Pigtail LC OM4 -colored set 2m - 12 pieces

connector corresponds to IEC61754-20 and is designed in heather violet colour. The colour coding is done according to VDE-0888 and DIN colour code. An attached strain-relief boot grommet is provided and a test report is available.

Technical details
- Brand: EFB-Elektronik
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: LC
- Fibre type: Multimode 50/125
- Category: OM4
- Multimode quality class: B/2 according to IEC-61753-022-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour code: VDE-0888
- Colour: DIN colour code
- Connector colour: heather violet
- Connector standard: IEC61754-20
- Cable standard: IEC60793-2
- With fitted strain-relief boot
- Test report available: Yes
- 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	OM4
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	erika-violet
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

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Operating temperature	-20 – 70 °C
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
O3483.2	Fiber Pigtail LC OM4 -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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