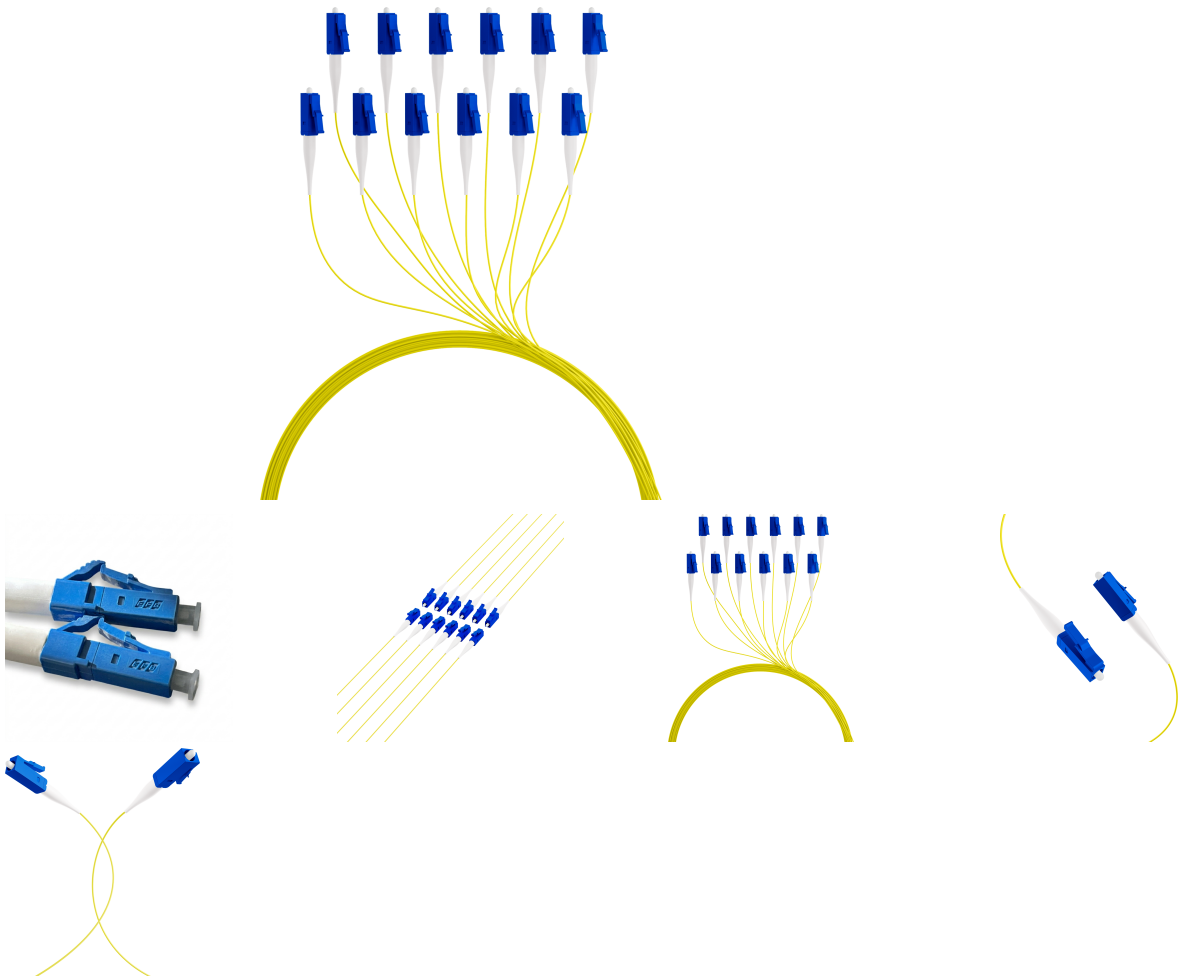
DATASHEET

Fiber Pigtail LC OS2 G657A2-Yellow 2m - 1 piece



General data

The wire pigtail from EFB-Elektronik is designed as a fibre optic pigtail for professional single-mode splice connections. The version as a 2.0 m long single pigtail in yellow with LC connector is intended for standard-compliant use in the installation environment.

• OS2 G657A2 in single-mode 9/125 – Supports use in professional fibre optic splice connections and takes into account installations with increased installation requirements due to the bend-optimised fibre.
• LC connector according to IEC61754-20 – Ensures a standard-compliant interface with blue connector colour and facilitates clear assignment in the field.
• 2.0 m compact tube with 0.9 mm outer diameter and attached strain-relief boot – Facilitates processing in the splice area and protects the fibre transition during assembly.

Technically, it is a wire pigtail with a tight-buffered fibre and loose buffer. The single-mode version in the OS2 G657A2 category is specified according to IEC 61753-021-2 in quality class B/2. The cable conformity according to IEC60793-2

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is indicated. The LC connector corresponds to IEC61754-20 and is blue. The yellow, monochrome marking supports the assignment. A test report is available.

Technical details
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: LC
- Fibre type: Single-mode 9/125
- Category: OS2 G657A2
- Single-mode quality class: B/2 according to IEC 61753-021-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: yellow
- Colour code: solid colour
- Connector colour: blue
- Connector standard: IEC61754-20
- Cable standard: IEC60793-2
- Bend-optimised fibre: Yes
- With fitted strain-relief boot
- Test report available
- Scope of delivery: 1 pigtail

Technical properties	
Anti-kink sleeve	put-on
Bend optimized fiber	yes
Buffer	loose
Cable Conform to Standard	IEC60793-2
Category	OS2 G657A2
Colour	yellow
Colour Code	one colour
Connector Colour	blue
Connector Conform to Standard	IEC61754-20
Core type	Semi tight
Fibre type	Single mode 9/125
Insertion loss 1310nm	< 0.25 dB
Length	2.0 m
Material outer sheath	LSZH
Max. Tension (long term)	3 N
Measurement protocol available	Yes
Minimaler Biegeradius Dynamic	20xOD mm
Mion. Bending Radius Static	10xOD mm

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Operating temperature	-20 – 60 °C
Outer diameter	0.9 mm
Packaging	Polybag
Quality class singlemode	B/2 acc. IEC 61753-021-2
Scope of delivery	1 Pigtail
Type	Conductor pigtail
Type of connector	LC

Available variants

ArtNr.	Bezeichnung	Unique
FTTH-PIGTAIL-LC1	Fiber Pigtail LC OS2 G657A2-Yellow 2m - 1 piece	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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