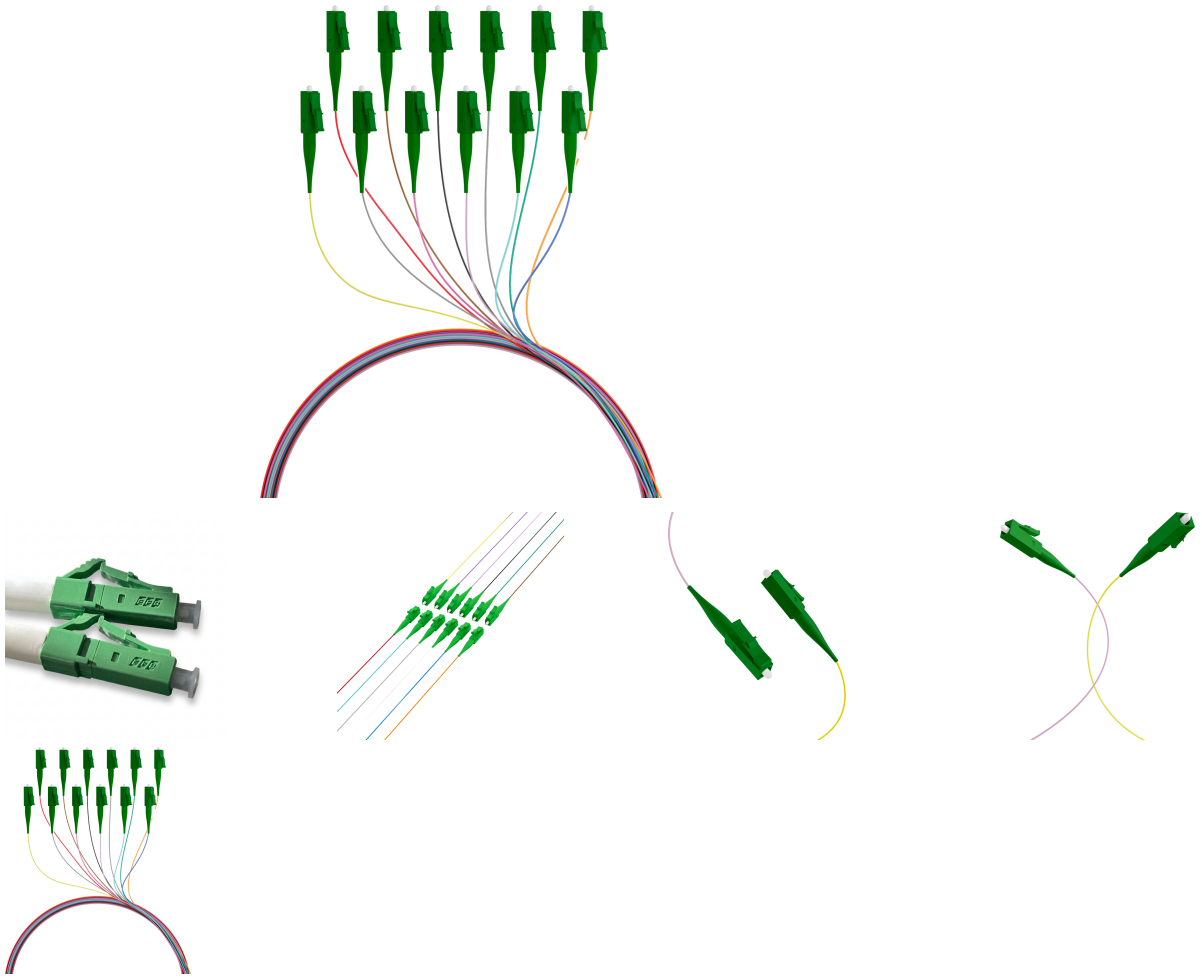
DATASHEET

Fiber Pigtail LC/APC OS2 G657A2-colored set 2m - 12 pieces



General data

The LC/APC OS2 G657A2 tight-buffered fibre pigtail from EFB-Elektronik is designed for professional fibre optic splice connections in single-mode 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.

• OS2 G657A2 in single-mode 9/125 – Supports use in professional fibre optic splice connections and provides a bend-optimised fibre for tight installation situations.
• LC/APC connector according to IEC61754-20 – Ensures a standard-compliant interface and clear assignment via the green connector colour.
• 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 in a set of 12.

This datasheet was created automatically on 04-11-2026 . Technical changes reserved.

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Technically, it is a wire pigtail with an outer diameter of 0.9 mm and a loose buffer. The single-mode version in the OS2 G657A2 category is specified according to IEC60793-2 and classified in quality class B/1 according to IEC 61753-021-2. The LC/APC connector corresponds to IEC61754-20 and is designed in green. The marking according to VDE-0888 and the DIN colour code support the assignment. An attached strain-relief boot grommet is provided and a test report is available.

Technical details
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: LC/APC
- Fibre type: Single-mode 9/125
- Category: OS2 G657A2
- Single-mode quality class: B/1 according to IEC 61753-021-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Bend-optimised fibre: yes
- Colour code: VDE-0888
- Colour: DIN colour code
- Connector colour: green
- 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	yes
Buffer	loose
Cable Conform to Standard	IEC60793-2
Category	OS2 G657A2
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	green
Connector Conform to Standard	IEC61754-20
Core type	Semi tight
Fibre type	Singlemode 9/125
Insertion loss 1310nm	< 0.25 dB
Length	2.0 m
Material outer sheath	LSZH

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Max. Tension (long term)	3 N
Measurement protocol available	Yes
Minimaler Biegeradius Dynamic	20xOD mm
Mion. Bending Radius Static	10xOD mm
Operating temperature	-20 – 60 °C
Outer diameter	0.9 mm
Packaging	Polybag
Quality class singlemode	B/1 acc. IEC 61753-021-2
Scope of delivery	1 Set (12 Pigtails)
Type	Conductor pigtail
Type of connector	LC/APC

Available variants

ArtNr.	Bezeichnung	Unique
FTTH-PIGTAIL-LCA12	Fiber Pigtail LC/APC OS2 G657A2-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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