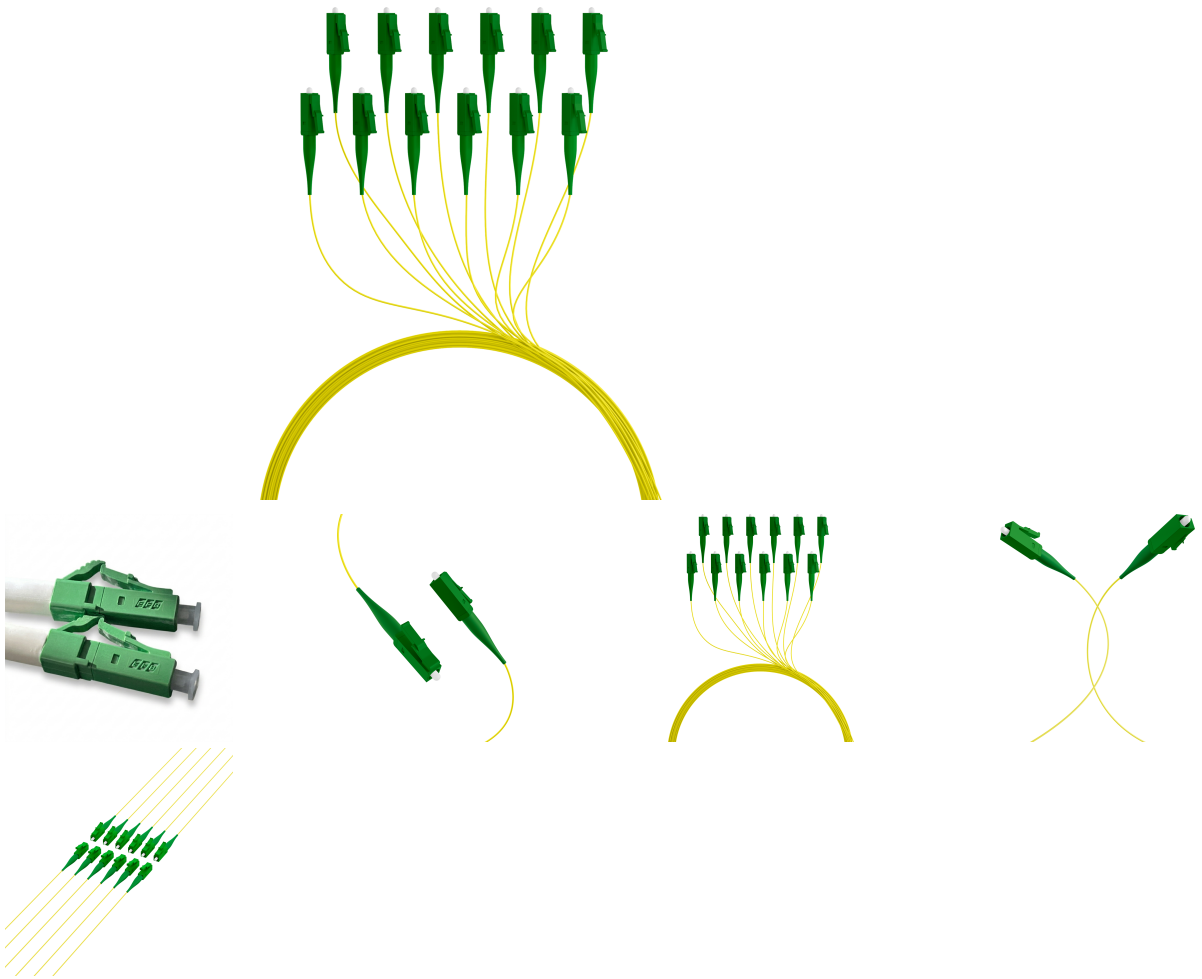
DATASHEET

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



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 single pigtail in yellow, monochrome marking is intended for standard-compliant use in the installation environment.

• Bend-optimised fibre in OS2 G657A2 – Supports use at tight bend radii and expands the range of applications in the installation environment.
• 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 grommet – Facilitates processing at the splice station and protects the fibre transfer during assembly.

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 designed according to IEC60793-2 and specified in quality class B/1 according to IEC

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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61753-021-2. The LC/APC connector corresponds to IEC61754-20 and is green. The monochrome yellow marking supports 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: yellow
- Colour code: solid colour
- Connector colour: green
- Cable standard: IEC60793-2
- Connector standard: IEC61754-20
- 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	green
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/1 acc. IEC 61753-021-2
Scope of delivery	1 Pigtail
Type	Conductor pigtail
Type of connector	LC/APC

Available variants

ArtNr.	Bezeichnung	Unique
FTTH-PIGTAIL-LCA1	Fiber Pigtail LC/APC 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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