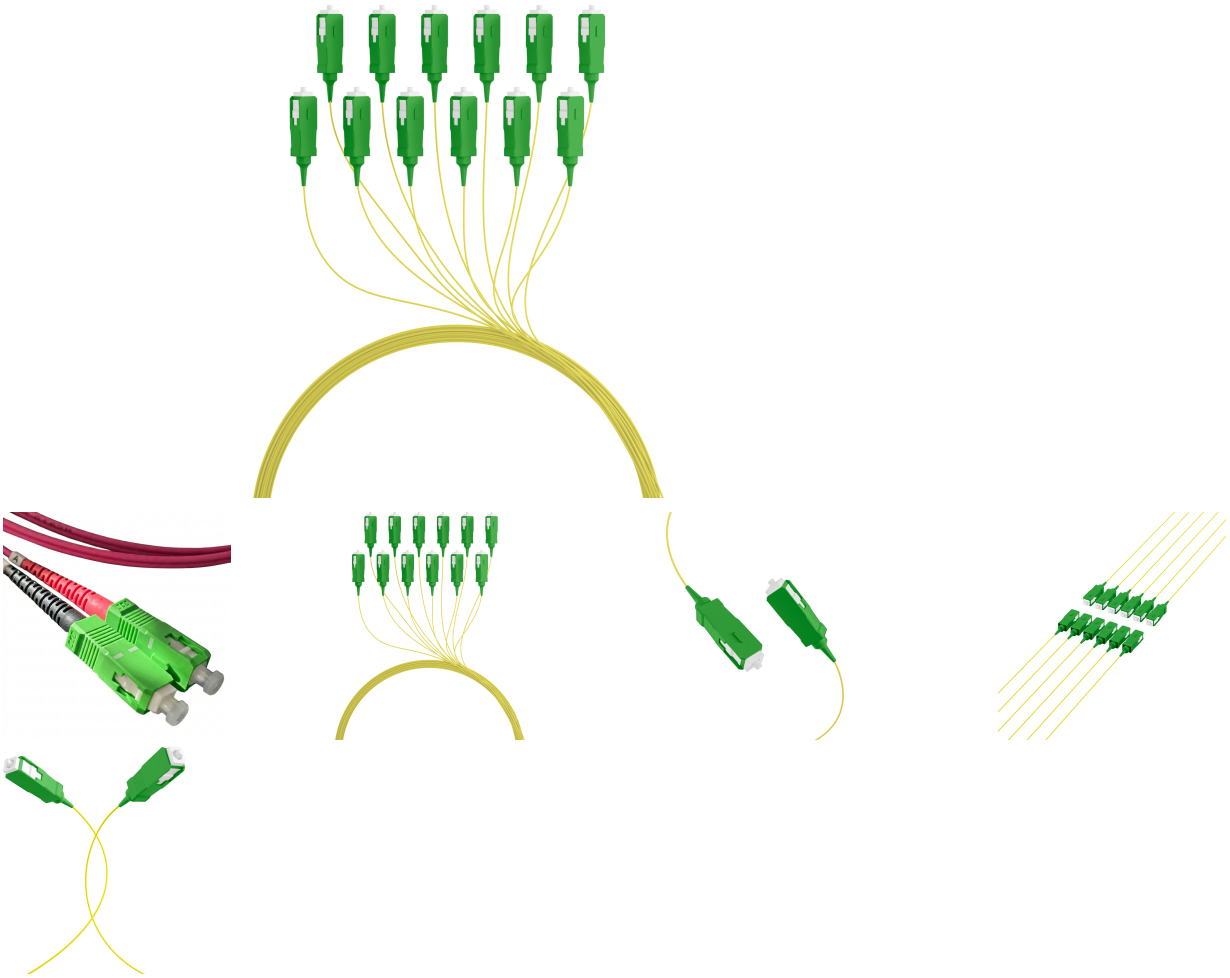
DATASHEET

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



General data

The fibre pigtail SC/APC OS2 G657A2 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 wire pigtail with tight-buffered fibre 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 is designed for bend-optimised applications.
• SC/APC connector according to IEC61754-4 – Ensures a standard-compliant interface and clear identification by the green connector colour.
• 2.0 m single pigtail 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 in the category OS2 G657A2 with single-mode 9/125. The fibre is specified according to IEC60793-2 and is intended as a bend-optimised version. The connector SC/APC corresponds to IEC61754-4 and is

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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designed in green. The monochrome yellow marking supports the assignment. The single-mode quality class is specified as B/1 according to IEC 61753-021-2. A test report is available.

Technical details
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: SC/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
- Colour: yellow
- Colour code: solid colour
- Connector colour: green
- Connector standard: IEC61754-4
- 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	green
Connector Conform to Standard	IEC61754-4
Core type	Semi tight
Fibre type	Singlemode 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	SC/APC

Available variants

ArtNr.	Bezeichnung	Unique
FTTH-PIGTAIL-SCA1	Fiber Pigtail SC/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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fax: +49 521 40 41 8-50

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