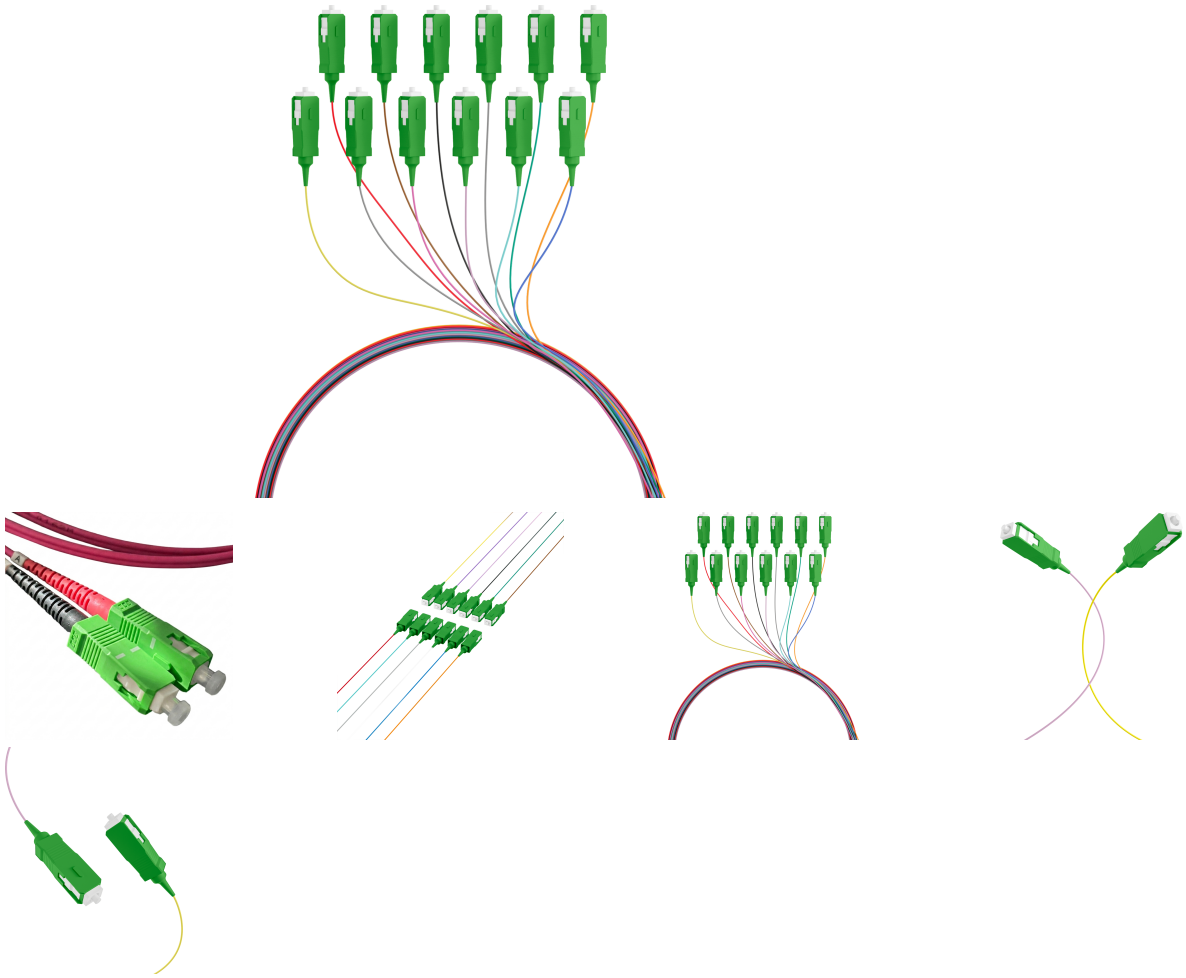
DATASHEET

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



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 set with 12 pigtails is intended for standard-compliant use in the installation environment.

• SC/APC connector according to IEC61754-4 – Ensures a standard-compliant interface and supports clear assignment through the green connector colour.
• OS2 G657A2 in single-mode 9/125 with bend-optimised fibre – Suitable for demanding installation environments and increases robustness at tight bending radii.
• 2.0 m wire pigtail in a set of 12 with fitted strain-relief boot grommet – facilitates processing in the splice area and protects the fibre transfer in everyday installation.

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 meets the requirements for professional use in quality class B/1 according to IEC 61753-021-2. The SC/APC connector corresponds to IEC61754-4 and is green. The marking according to DIN colour code and VDE-0888 supports the clear 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: 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: DIN colour code
- Colour code: VDE-0888
- 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 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	IEC61754-4
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	SC/APC

Available variants

ArtNr.	Bezeichnung	Unique
FTTH-PIGTAIL-SCA12	Fiber Pigtail SC/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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