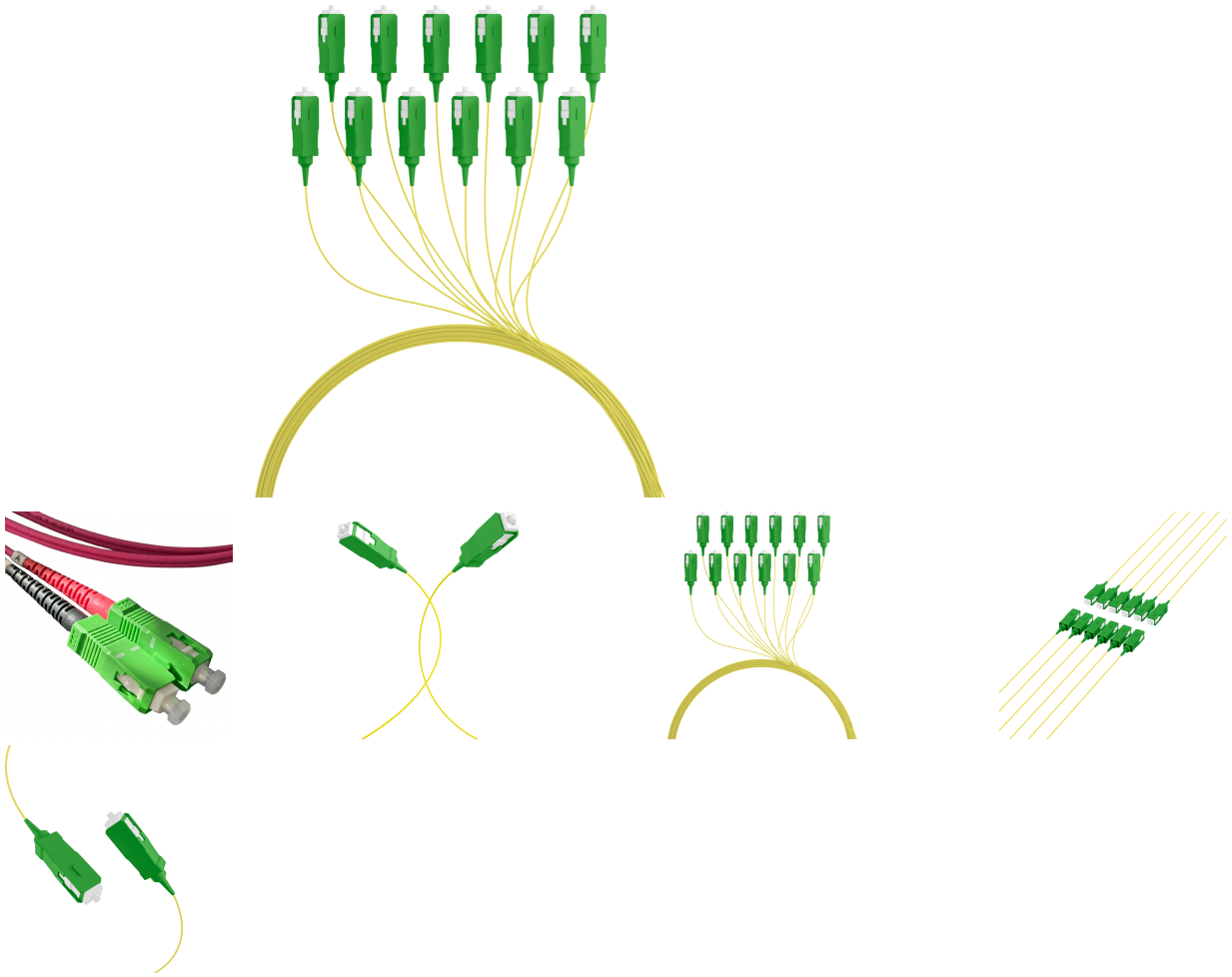
DATASHEET

Fiber Pigtail SC/APC OS2 G652D-Yellow 2m - 1 piece



General data

The wire pigtail SC/APC OS2 G652D-Yellow 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 is intended for standard-compliant use in the installation environment.

• Single-mode 9/125 in OS2 G652D – Supports use in professional fibre optic splice connections with clear single-mode mapping.
• SC/APC connector according to IEC61754-4 – Ensures a standard-compliant interface and clear identification by 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.

Technically, it is a wire pigtail with a tight-buffered fibre, 0.9 mm outer diameter and loose buffer. The single-mode version in OS2 G652D is specified according to IEC 61753-021-2 in quality class B/1 and the cable complies with

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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IEC60793-2. The SC/APC connector is designed according to IEC61754-4 and marked green. The solid yellow fibre supports the assignment. A test report is available and the scope of delivery includes 1 pigtail.

Technical details
- Brand: EFB-Elektronik
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: SC/APC
- Fibre type: Single-mode 9/125
- Category: OS2 G652D
- 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
- Cable standard: IEC60793-2
- Connector standard: IEC61754-4
- Strain-relief boot: attached
- Test report available: Yes
- Scope of delivery: 1 pigtail

Technical properties	
Anti-kink sleeve	put-on
Bend optimized fiber	no
Buffer	loose
Cable Conform to Standard	IEC60793-2
Category	OS2 G652D
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	< 0.3 dB
Length	2.0 m
Material outer sheath	LSZH
Max. Tension (long term)	3 N
Measurement protocol available	Yes
Minimaler Biegeradius Dynamic	20xOD
Mion. Bending Radius Static	10xOD

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Operating temperature	-20 – 70 °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
O1019.2	Fiber Pigtail SC/APC OS2 G652D-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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