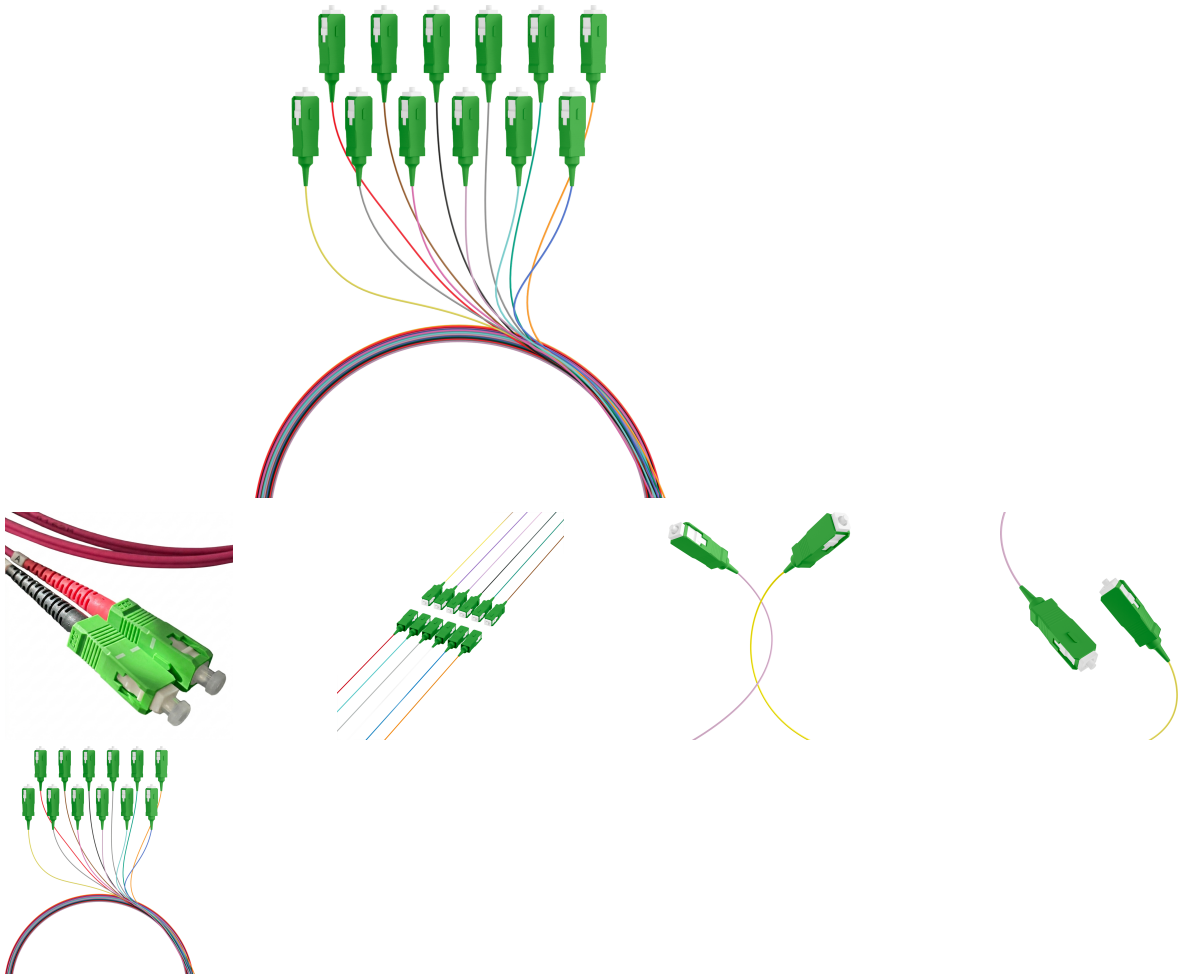
DATASHEET

Fiber Pigtail SC/APC OS2 G652D-colored set 2m - 12 pieces



General data

The SC/APC OS2 G652D wire pigtail set 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 of 12 coloured pigtails is intended for standard-compliant use in the installation environment.

• SC/APC connector according to IEC61754-4 – Ensures a standard-compliant interface and green connector marking in the installation area.
• OS2 G652D in single-mode 9/125 – Supports professional single-mode splice connections with clear mapping in the fibre infrastructure.
• 1 set with 12 tight-buffered tube pigtails of 2.0 m each and attached strain-relief boot grommet – Facilitates processing at the splice station and simplifies the clear assignment of the fibres.

Technically, it is a wire pigtail set with an outer diameter of 0.9 mm and a loose buffer. The single-mode version in the OS2 G652D category is cable-compliant according to IEC60793-2 and specified in quality class B/1 according to IEC

This datasheet was created automatically on 23-11-2026 . Technical changes reserved.

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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61753-021-2. The SC/APC connector corresponds to IEC61754-4 and is green. The marking is done according to VDE-0888 and DIN colour code. An attached strain-relief boot grommet is provided and the test report can be accessed via QR code.

Technical details
- 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: DIN colour code
- Colour code: VDE-0888
- Connector colour: green
- Connector standard: IEC61754-4
- 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	no
Buffer	loose
Cable Conform to Standard	IEC60793-2
Category	OS2 G652D
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	< 0.3 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 Set (12 Pigtails)
Type	Conductor pigtail
Type of connector	SC/APC

Available variants

ArtNr.	Bezeichnung	Unique
O1015.2	Fiber Pigtail SC/APC OS2 G652D-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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