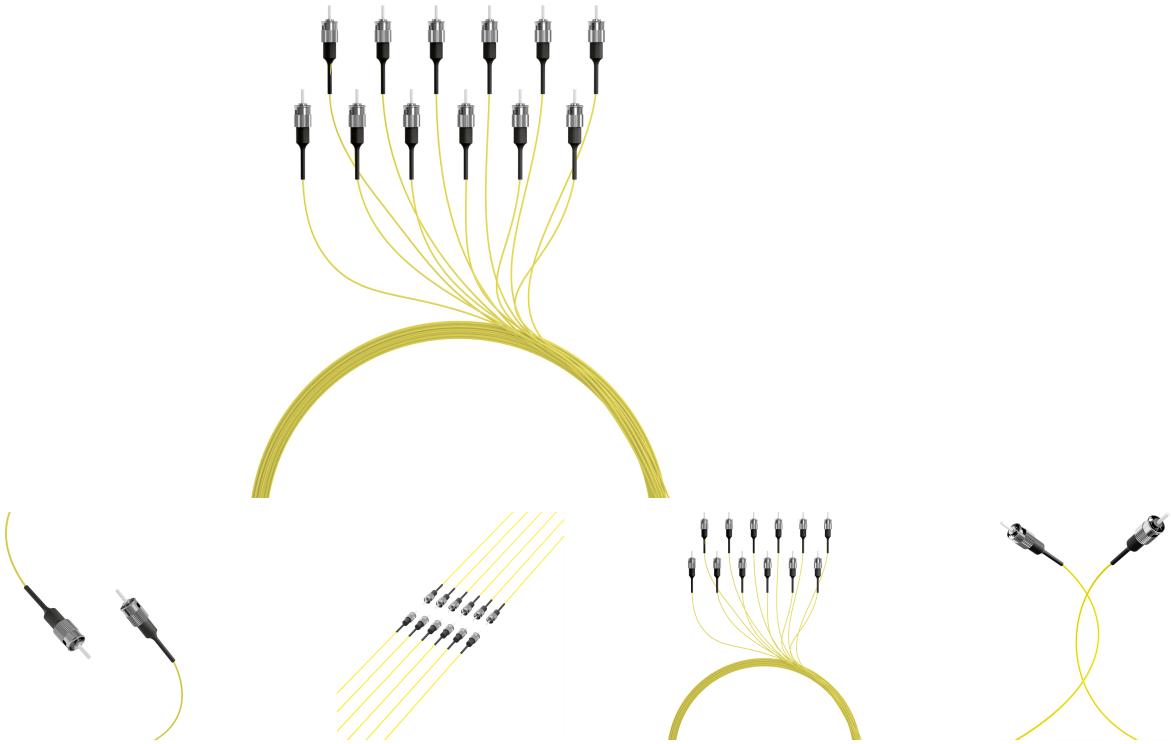
DATASHEET

Fiber Pigtail ST OS2 G652D-Yellow 2m - 1 piece



General data

The ST OS2 G652D tight-buffered fibre pigtail from EFB-Elektronik is designed for professional fibre optic splice connections in single-mode fibre optic networks. The 2.0 m long single pigtail is intended for standard-compliant use in the installation environment.

• ST connector according to IEC61754-2 with silver connector colour – Ensures a standard-compliant interface and clear visual assignment in the installation environment.
• OS2 G652D as single-mode 9/125 with yellow, single-colour marking – Supports the clean mapping of single-mode connections in professional fibre optic splicing applications.
• 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 and an outer diameter of 0.9 mm. The single-mode version in the OS2 G652D category is specified according to IEC60793-2 for the cable and in quality class B/2 according to IEC 61753-021-2. The ST connector corresponds to IEC61754-2 and is finished in silver. The yellow, monochrome 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: ST

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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- Fibre type: Single-mode 9/125
- Category: OS2 G652D
- Single-mode quality class: B/2 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: silver
- Cable standard: IEC60793-2
- Connector standard: IEC61754-2
- With fitted strain-relief boot
- 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	silver
Connector Conform to Standard	IEC61754-2
Core type	Semi tight
Fibre type	Single mode 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
Operating temperature	-20 – 70 °C
Outer diameter	0.9 mm
Packaging	Polybag
Quality class singlemode	B/2 acc. IEC 61753-021-2
Scope of delivery	1 Pigtail
Type	Conductor pigtail

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Type of connector	ST

Available variants

ArtNr.	Bezeichnung	Unique
O1003.2	Fiber Pigtail ST 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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