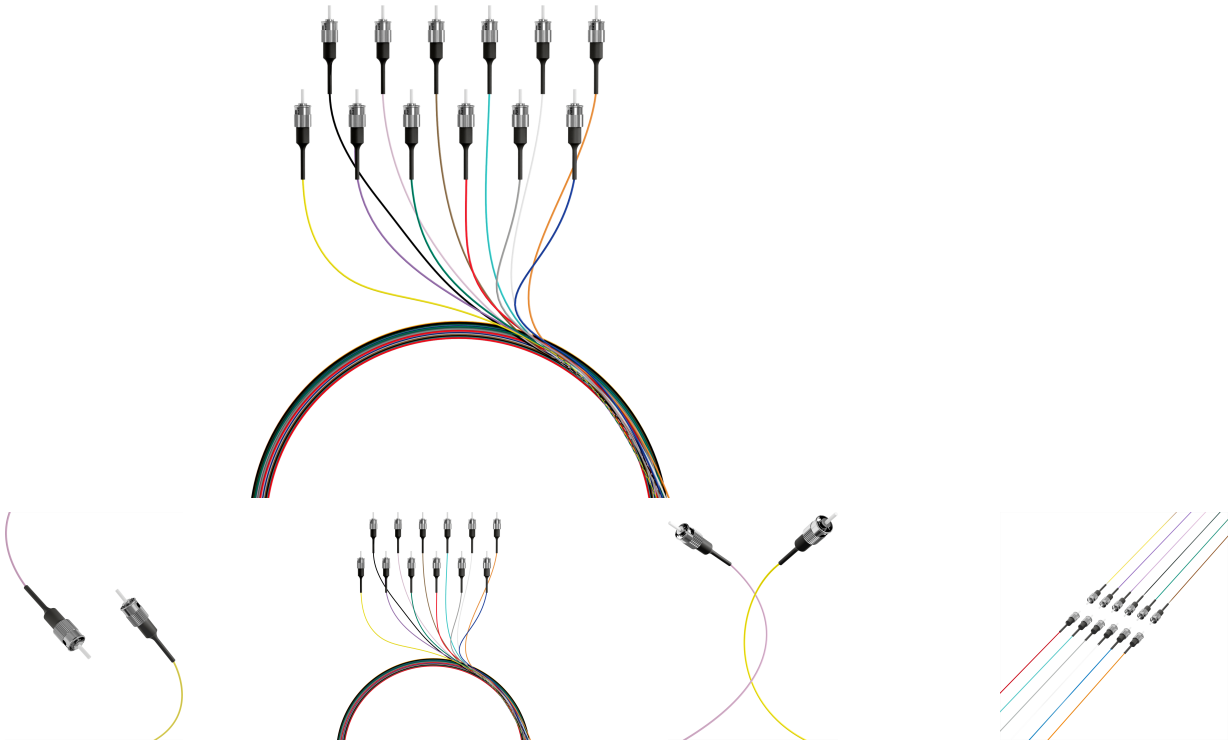
# DATASHEET

## Fiber Pigtail ST OS2 G652D-colored set 2m - 12 pieces



### General data

The ST OS2 G652D fibre pigtail 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 tight-buffered pigtails is intended for standard-compliant use in the installation environment.

• OS2 G652D in single-mode 9/125 – Supports use in professional fibre optic splice connections with clear single-mode mapping.
• ST connector according to IEC61754-2 with silver connector colour – Ensures a standard-compliant interface and clear visual identification.
• 1 set of 12 pigtails, colour-coded according to DIN and VDE-0888 – Facilitates the clear assignment of the fibres in the installation environment.

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 and classified in quality class B/2 according to IEC 61753-021-2. The ST connector corresponds to IEC61754-2 and is silver. The attached strain-relief boot grommet supports the fibre transition. A test report is available.

Technical details
• Type: fibre pigtail
• Fibre construction: tight-buffered fibre
• Connector type: ST

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## Fiber Pigtail ST OS2 G652D-colored set 2m - 12 pieces

- 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: DIN colour code
- Colour code: VDE-0888
- Connector colour: silver
- Connector standard: IEC61754-2
- 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 | silver |
| Connector Conform to Standard | IEC61754-2 |
| 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 |
| 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 Set (12 Pigtails) |
| Type | Conductor pigtail |

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## Fiber Pigtail ST OS2 G652D-colored set 2m - 12 pieces

| | |
|---|---|
| Type of connector | ST |

**Available variants**

| ArtNr. | Bezeichnung | Unique |
|---|---|---|
| O1004.2 | Fiber Pigtail ST 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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