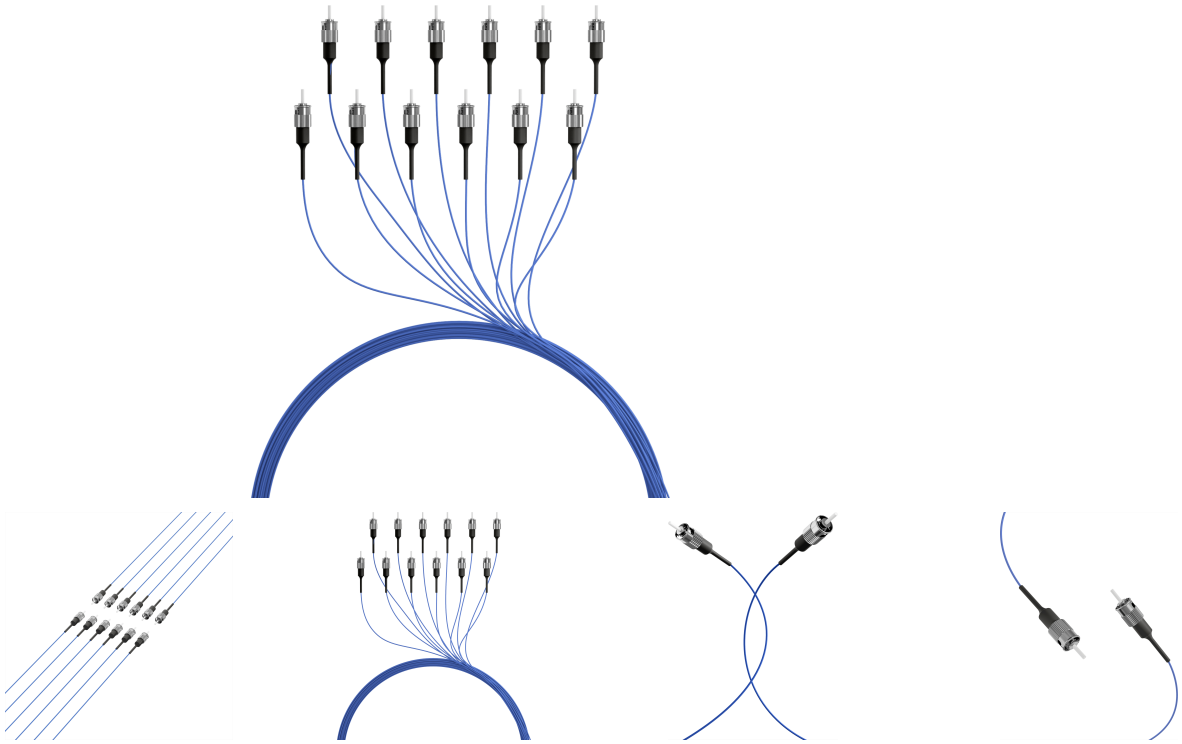
DATASHEET

Fiber Pigtail ST OM1 -Blue 2m - 1 piece



General data

The fibre pigtail ST OM1 from EFB-Elektronik is designed for professional fibre optic splice connections in multimode fibre optic networks. The version as a 2.0 m long single pigtail is intended for standard-compliant use in the installation environment.

• OM1 Multimode 62.5/125 – Supports use in professional multimode splice connections with clear OM1 mapping.
• ST connector according to IEC61754-2 – Ensures a standard-compliant interface and clear identification by the silver connector colour.
• 2.0 m compact tube with 0.9 mm outer diameter and attached strain-relief boot – Facilitates processing in the splice area and protects the fibre transition.

Technically, it is a wire pigtail with an outer diameter of 0.9 mm and a loose buffer. The multimode version in category OM1 with fibre type 62.5/125 is designed according to IEC60793-2 and specified in quality class A/1 according to IEC-61753-222-2. The ST connector corresponds to IEC61754-2 and is silver. The monochrome blue 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
• Fibre type: Multimode 62.5/125

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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Fiber Pigtail ST OM1 -Blue 2m - 1 piece

- Category: OM1
- Multimode quality class: A/1 according to IEC-61753-222-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: blue
- Colour code: solid colour
- Connector colour: silver
- Connector standard: IEC61754-2
- Cable standard: IEC60793-2
- 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	OM1
Colour	blue
Colour Code	one colour
Connector Colour	silver
Connector Conform to Standard	IEC61754-2
Core type	Semi tight
Fibre type	Multimode 62,5/125
Insertion loss 850nm	< 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 Multimode	A/1 according to IEC-61753-222-2
Scope of delivery	1 Pigtail
Type	Conductor pigtail
Type of connector	ST

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Fiber Pigtail ST OM1 -Blue 2m - 1 piece

Available variants		
ArtNr.	**Bezeichnung**	**Unique**
O3313.2	Fiber Pigtail ST OM1 -Blue 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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