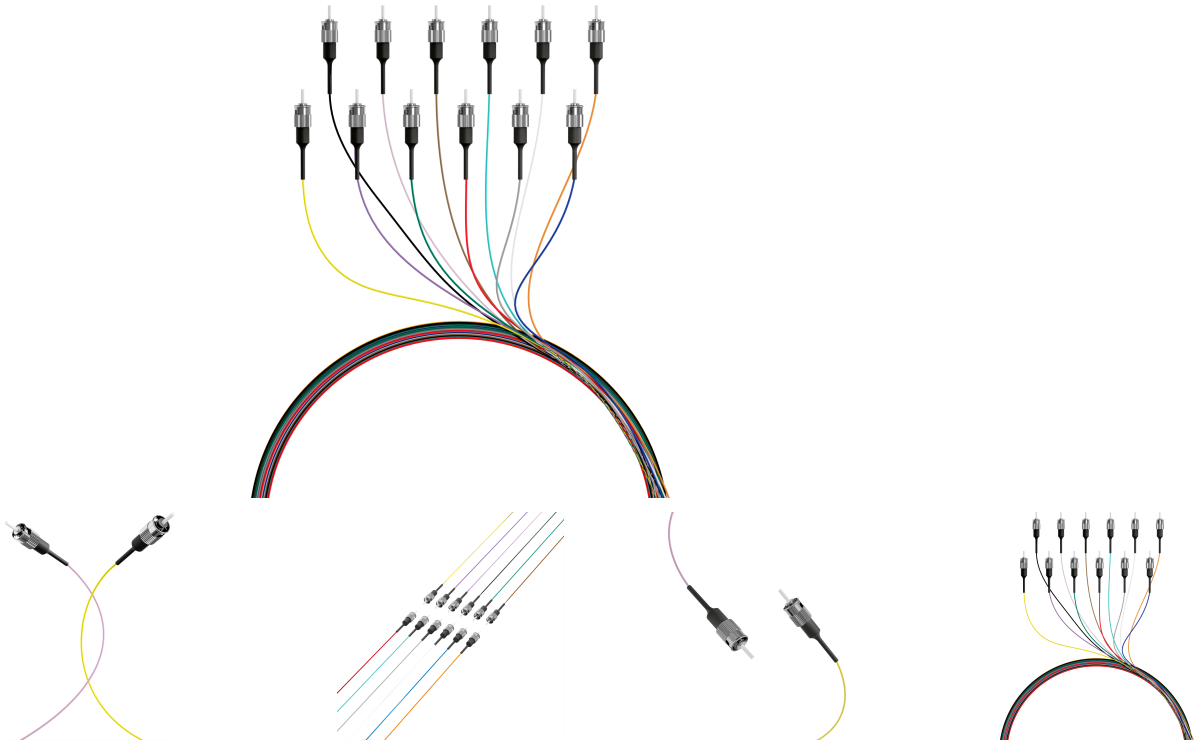
DATASHEET

Fiber Pigtail ST OM3 -colored set 2m - 12 pieces



General data

The fibre pigtail ST OM3 from EFB-Elektronik is designed as a tight-buffered fibre for professional fibre optic splice connections in multimode fibre optic networks. The version as a coloured set with 12 pigtails and a length of 2.0 m is intended for standard-compliant use in the installation environment.

• Multimode 50/125 in OM3 category – Supports use in professional fibre optic splice connections with clear multimode mapping.
• ST connector according to IEC61754-2 with silver connector colour – Ensures a standard-compliant interface and clear identification in the installation environment.
• 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 an outer diameter of 0.9 mm and a loose buffer. The multimode version in the OM3 category is specified according to IEC60793-2 and classified in quality class A/1 according to IEC-61753-222-2. The ST connector corresponds to IEC61754-2 and is finished in silver. The marking is carried out according to DIN colour code and VDE-0888. 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

DATASHEET

Fiber Pigtail ST OM3 -colored set 2m - 12 pieces

- Fibre type: Multimode 50/125
- Category: OM3
- Multimode quality class: A/1 according to IEC-61753-222-2
- 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
- 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	OM3
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	silver
Connector Conform to Standard	IEC61754-2
Core type	Semi tight
Fibre type	Multi mode 50/125
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 Set (12 Pigtails)
Type	Conductor pigtail

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Type of connector	ST

Available variants

ArtNr.	Bezeichnung	Unique
O3305.2	Fiber Pigtail ST OM3 -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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