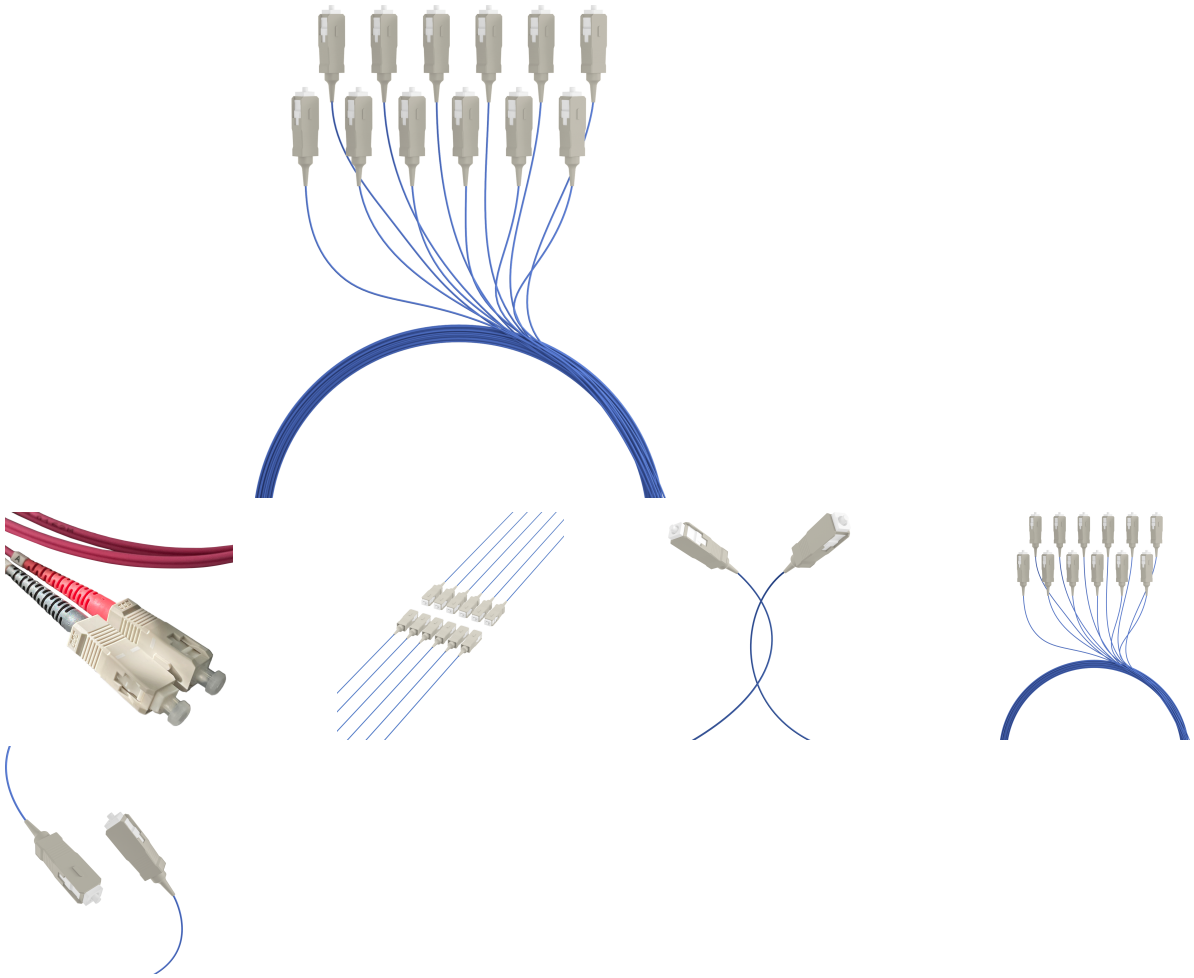
DATASHEET

Fiber Pigtail SC OM1 -Blue 2m - 1 piece



General data

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

• Multimode 62.5/125 in OM1 category – Supports use in professional fibre optic splice connections with clear multimode mapping.
• SC connector according to IEC61754-4 with beige connector colour – Ensures a standard-compliant interface and clear identification in the installation and patch area.
• 2.0 m compact tube with 0.9 mm outer diameter, loose buffer and attached strain-relief boot grommet – facilitates processing in the splice area and reliably 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 OM1 category is specified according to IEC60793-2 and classified in quality class A/1 according to IEC-61753-222-2. The SC

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connector corresponds to IEC61754-4 and is finished in beige. 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: SC
- Fibre type: Multimode 62.5/125
- 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: beige
- Connector standard: IEC61754-4
- Cable standard: IEC60793-2
- With fitted strain-relief boot
- Test report available
- 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	beige
Connector Conform to Standard	IEC61754-4
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

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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	SC

Available variants

ArtNr.	Bezeichnung	Unique
O3333.2	Fiber Pigtail SC 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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