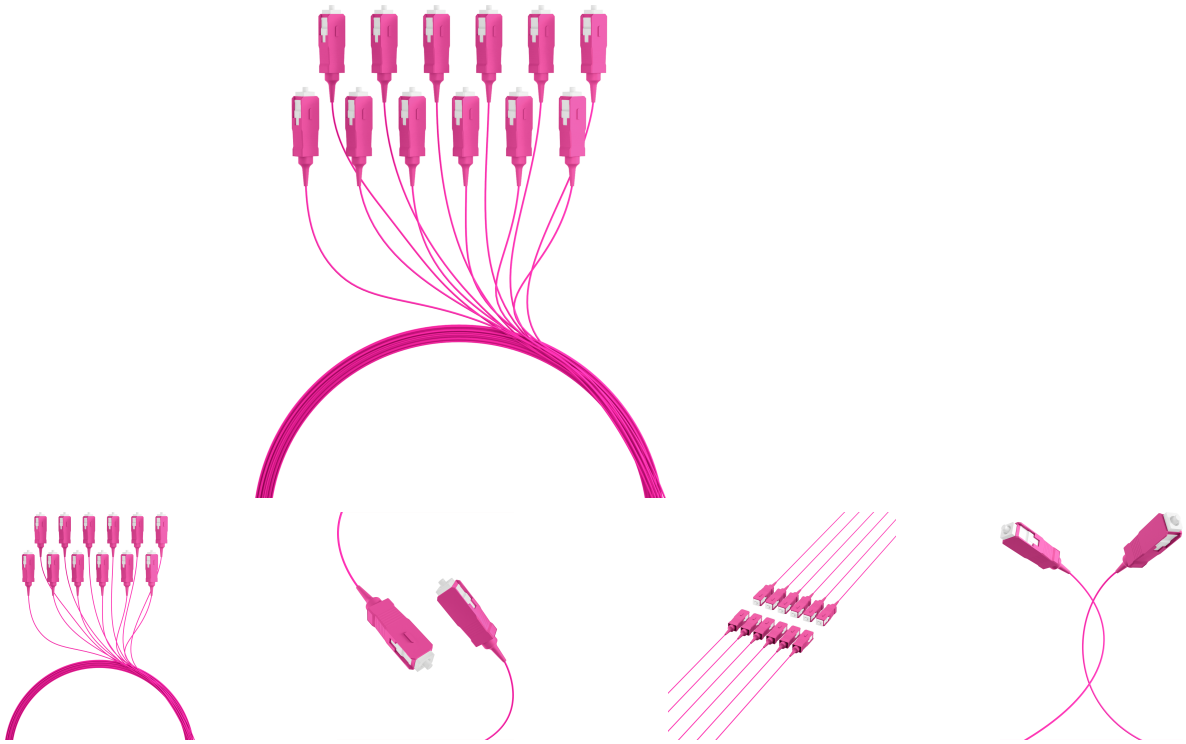
DATASHEET

Fiber Pigtail SC OM4 -Heather violet 2m - 1 piece



General data

The SC OM4 fibre optic pigtail in erika-violet 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 use in the installation environment.

• Multimode 50/125 in OM4 – Supports professional fibre optic splice connections with clear multimode mapping.
• SC connector according to IEC61754-4 – Ensures a standard-compliant interface and clear identification by the heather violet connector colour.
• 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 a tight-buffered fibre, 0.9 mm outer diameter and loose buffer. The multimode version in the OM4 category is specified according to IEC60793-2 and classified in quality class B/2 according to IEC-61753-022-2. The SC connector corresponds to IEC61754-4 and is designed in heather violet. The monochrome marking in heather violet 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

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Fiber Pigtail SC OM4 -Heather violet 2m - 1 piece

- Fibre type: Multimode 50/125
- Category: OM4
- Multimode quality class: B/2 according to IEC-61753-022-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: heather-violet
- Colour code: solid colour
- Connector colour: heather violet
- Connector standard: IEC61754-4
- 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	OM4
Colour	erica-violet
Colour Code	one colour
Connector Colour	erika-violet
Connector Conform to Standard	IEC61754-4
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	B/2 acc. IEC-61753-022-2
Scope of delivery	1 Pigtail
Type	Conductor pigtail

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Fiber Pigtail SC OM4 -Heather violet 2m - 1 piece

Type of connector	SC

Available variants

ArtNr.	Bezeichnung	Unique
O3685.2	Fiber Pigtail SC OM4 -Heather violet 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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