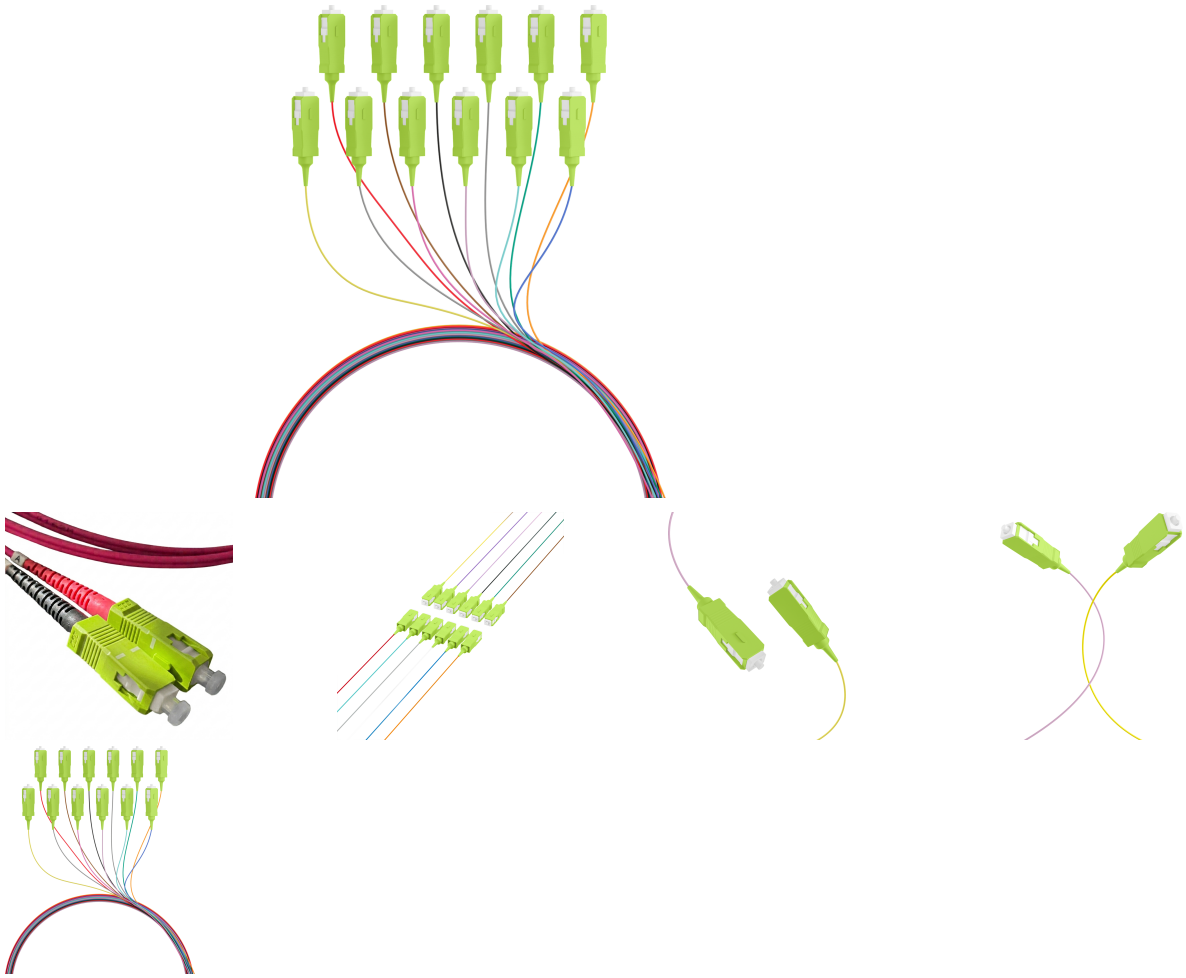
DATASHEET

Fiber Pigtail SC OM5 -colored set 2m - 12 pieces



General data

The SC OM5 tight-buffered fibre pigtail from EFB-Elektronik is designed 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 the OM5 category – Ensures a clear assignment in the appropriate fibre optic splicing environment.
• IEC61754-4 SC connector with lime green connector colour – Supports standard-compliant interface and clear labeling.
• 2.0 m compact tube as a set of 12 with fitted strain-relief boot grommet – 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 50/125 version of category OM5 is specified for the cable according to IEC60793-2 and classified in quality class B/2 according to

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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IEC-61753-022-2. The SC connector corresponds to IEC61754-4. The marking is done with VDE-0888 colour code and DIN colour code. 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 50/125
- Category: OM5
- Multimode quality class: B/2 according to IEC-61753-022-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: DIN colour code
- Colour code: VDE-0888
- Connector colour: lime green
- Connector standard: IEC61754-4
- 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	OM5
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	lime green
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

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Outer diameter	0.9 mm
Packaging	Polybag
Quality class Multimode	B/2 acc. IEC-61753-022-2
Scope of delivery	1 Set (12 Pigtails)
Type	Conductor pigtail
Type of connector	SC

Available variants

ArtNr.	Bezeichnung	Unique
O3326.2OM5	Fiber Pigtail SC OM5 -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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