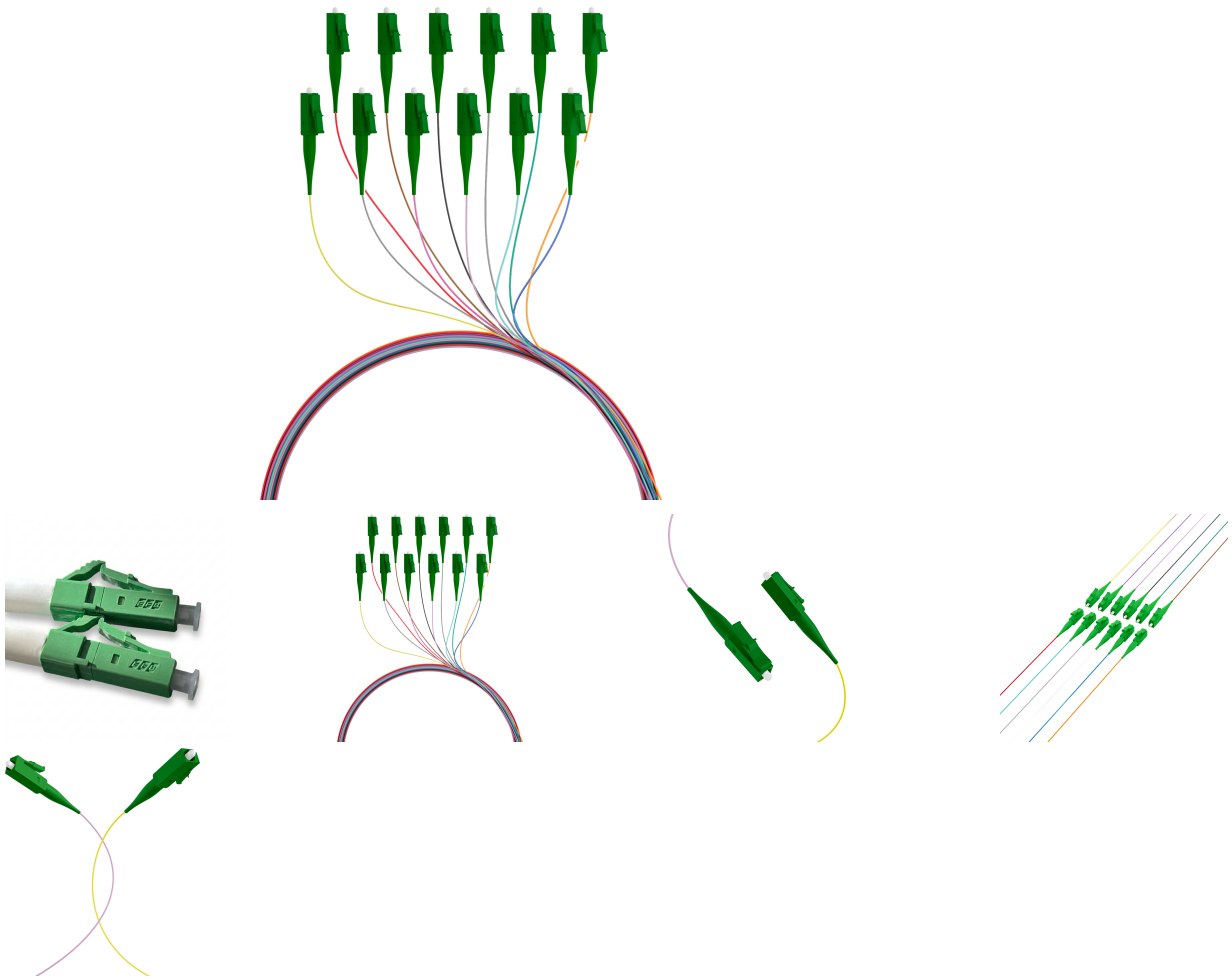
DATASHEET

Fiber Pigtail LC/APC OS2 G652D-colored set 2m - 12 pieces



General data

The LC/APC OS2 G652D fibre pigtail from EFB-Elektronik is designed for professional fibre optic splice connections in single-mode fibre optic networks. The version as a 2.0 m long set with 12 coloured pigtails is intended for standard-compliant use in the installation environment.

• OS2 G652D in single-mode 9/125 – Supports use in professional fibre optic splice connections with clear single-mode mapping.
• LC/APC connector according to IEC61754-20 – Ensures a standard-compliant interface and clear identification by the green connector colour.
• 1 set of 12 pigtails, 2.0 m length, 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 set with tight-buffered core, 0.9 mm outer diameter and loose buffer. The single-mode version in the OS2 G652D category is specified in accordance with IEC 61753-021-2 in quality class B/1. The LC/APC

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connector corresponds to IEC61754-20 and is green. The IEC60793-2 cable standard is adhered to. The marking is carried out using the VDE-0888 colour code and the DIN colour code. An attached strain-relief boot grommet is provided and the test report is available.

Technical details
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: LC/APC
- Fibre type: Single-mode 9/125
- Category: OS2 G652D
- Single-mode quality class: B/1 according to IEC 61753-021-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour: DIN colour code
- Colour code: VDE-0888
- Connector colour: green
- Connector standard: IEC61754-20
- 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	OS2 G652D
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	green
Connector Conform to Standard	IEC61754-20
Core type	Semi tight
Fibre type	Single mode 9/125
Insertion loss 1310nm	< 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

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Operating temperature	-20 – 70 °C
Outer diameter	0.9 mm
Packaging	Polybag
Quality class singlemode	B/1 acc. IEC 61753-021-2
Scope of delivery	1 Set (12 Pigtails)
Type	Conductor pigtail
Type of connector	LC/APC

Available variants

ArtNr.	Bezeichnung	Unique
O0482.2	Fiber Pigtail LC/APC OS2 G652D-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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