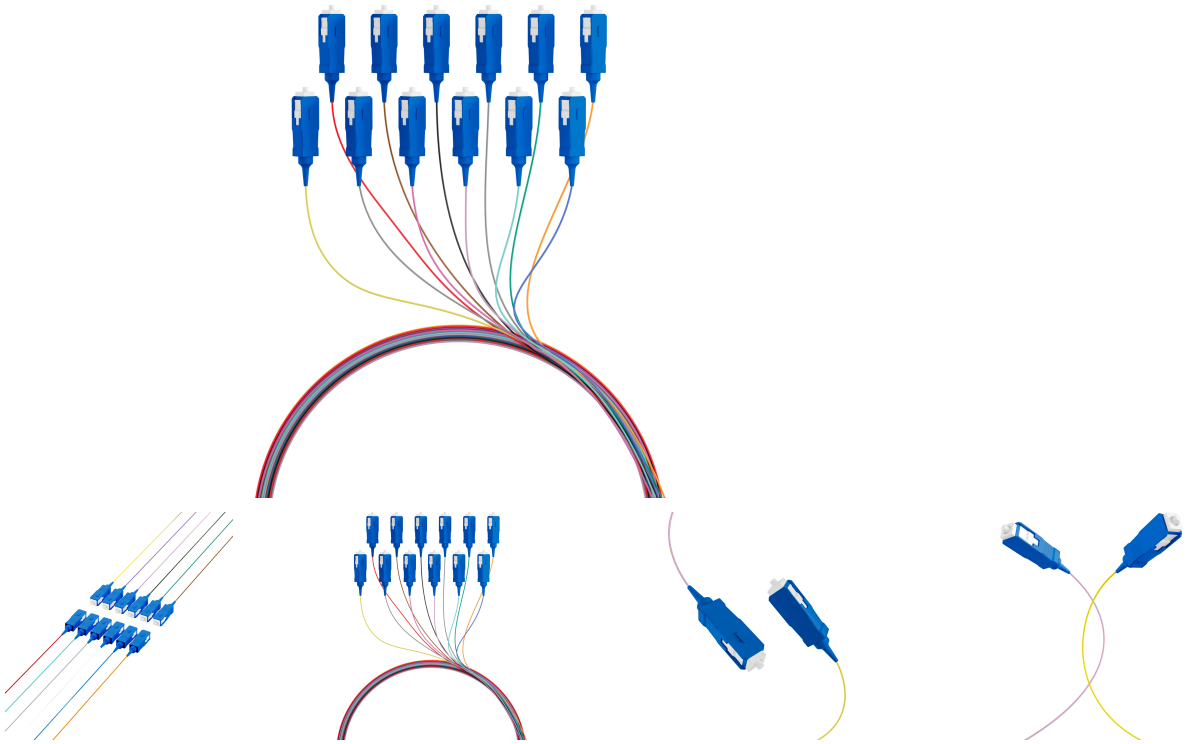
DATASHEET

INFRALAN® Fiber Pigtail SC OS2 G652D-colored set 2m - 12 pieces



General data

The INFRALAN Fibre Pigtail SC OS2 G652D coloured set of 12 pieces 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 wire pigtails supports standard-compliant use in the installation environment and colour assignment according to DIN colour code and VDE-0888.

• SC connector according to IEC61754-4 – Ensures a standard-compliant interface and clear assignment in the splice field.
• OS2 G652D in single-mode 9/125 – Supports professional single-mode connections with clear fibre mapping and matching network structure.
• 1 set of 12 wire pigtails of 2.0 m each – Facilitates the structured processing of several splice points and clean marking according to DIN colour code and VDE-0888.

Technically, these are wire pigtails in a compact tube design with an outer diameter of 0.9 mm and a loose buffer. The single-mode fibre in the OS2 G652D category is designed according to IEC60793-2 and specified in quality class B/2 according to IEC 61753-021-2. The SC connector corresponds to IEC61754-4 and is blue. An attached strain-relief boot grommet is provided. The test report is available.

Technical details

This datasheet was created automatically on 21-11-2026 . Technical changes reserved.

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

INFRALAN® Fiber Pigtail SC OS2 G652D-colored set 2m - 12 pieces

- Brand: INFRALAN
- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: SC
- Fibre type: Single-mode 9/125
- Category: OS2 G652D
- Cable standard: IEC60793-2
- Connector standard: IEC61754-4
- Single-mode quality class: B/2 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: blue
- 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	blue
Connector Conform to Standard	IEC61754-4
Core type	Semi tight
Fibre type	Singlemode 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
Operating temperature	-20 – 70 °C
Outer diameter	0.9 mm

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INFRALAN® Fiber Pigtail SC OS2 G652D-colored set 2m - 12 pieces

Packaging	Polybag
Quality class singlemode	B/2 acc. IEC 61753-021-2
Scope of delivery	1 Set (12 Pigtails)
Type	Conductor pigtail
Type of connector	SC

Available variants

ArtNr.	Bezeichnung	Unique
IFP-SCU-2-12	INFRALAN® Fiber Pigtail SC 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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