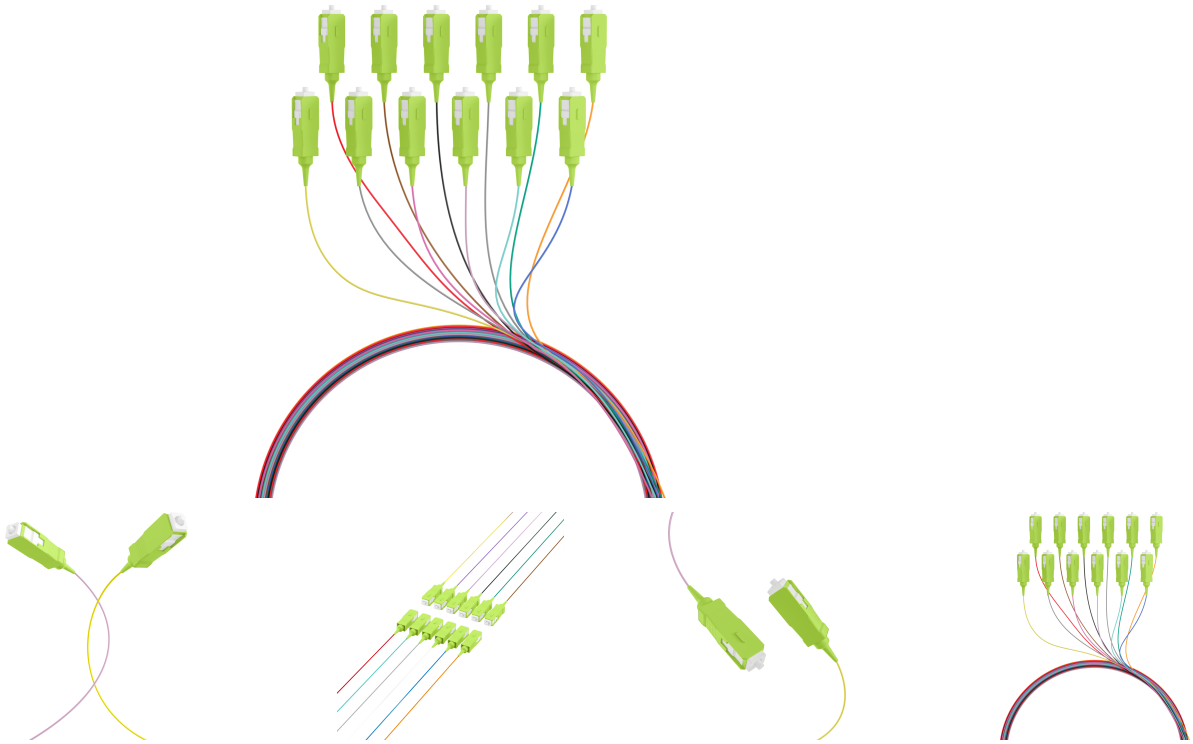
DATASHEET

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



General data

The SC OM5 tight-buffered fibre pigtail from INFRALAN 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.

• OM5 Multimode 50/125 according to IEC60793-2 – Supports use in professional fibre optic splice connections with a clear assignment to the OM5 category.
• SC connector according to IEC61754-4 and on the connector side in lime green – Ensures a standard-compliant interface and facilitates clear identification in the installation and patch environment.
• Coloured set of 12 pigtails in 2.0 m length – Provides full deployment for multiple splice points and supports structured processing in the installation environment.

Technically, it is a wire pigtail with an outer diameter of 0.9 mm and a loose buffer. The multimode version in the OM5 category is specified according to IEC61753-022-2 in quality class B/2. The SC connector corresponds to IEC61754-4 and is designed in lime green. The marking follows the VDE-0888 colour code and the DIN colour code is provided. An attached strain-relief boot grommet is available and the test report is available.

Technical details
• Brand: INFRALAN

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

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

- Type: fibre pigtail
- Fibre construction: tight-buffered fibre
- Connector type: SC
- Fibre type: Multimode 50/125
- Category: OM5
- Cable standard: IEC60793-2
- Multimode quality class: B/2 according to IEC-61753-022-2
- Length: 2.0 m
- Outer diameter: 0.9 mm
- Buffer: loose
- Colour code: VDE-0888
- Colour: DIN colour code
- Connector colour: lime green
- Connector standard: IEC61754-4
- 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	OM5
Colour	DIN-Colorcode
Colour Code	VDE-0888
Connector Colour	lime green
Connector Conform to Standard	IEC61754-4
Core type	Semi tight
Fibre type	Multimode 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

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DATASHEET

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

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
IFP-SCU-5-12	INFRALAN® 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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