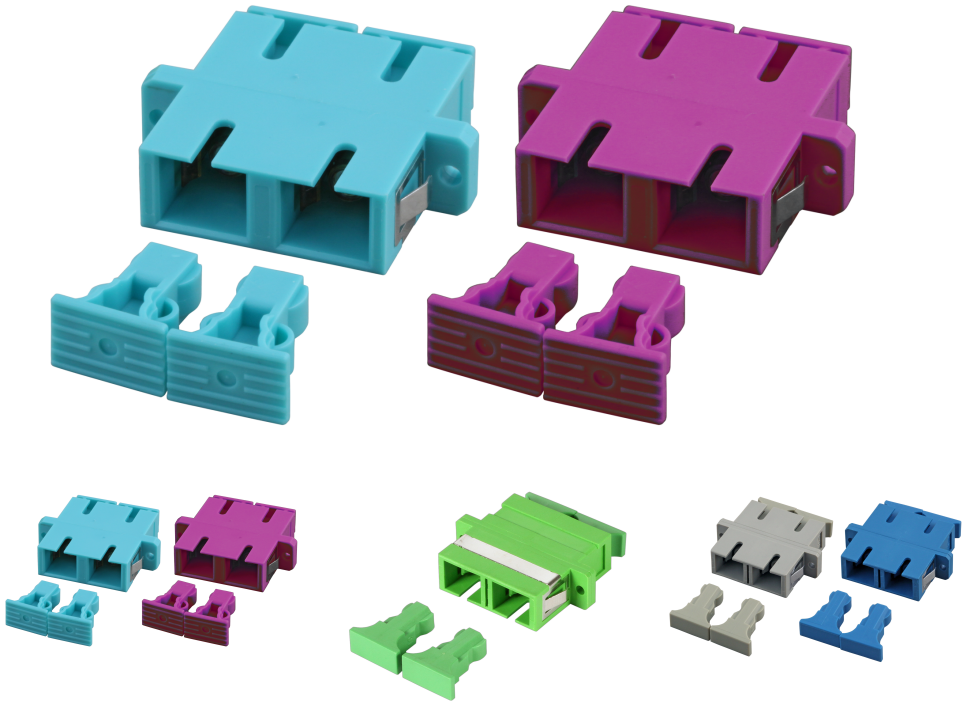
DATASHEET

INFRALAN® adapter SC/APC Duplex OS2 green



General data

The precisely manufactured INFRALAN SC/APC coupling in a plastic housing connects SC duplex connectors and is designed for single-mode applications in the OS2 category. The housing with flange, ceramic sleeve and dust cap is designed for practical design in the installation environment.

• SC/APC design in SC duplex format – Supports the precise connection of compatible single-mode OS2 routes with clearly defined mating geometry.
• Plastic housing with flange and ceramic sleeve – Ensures a robust design and reliable design in practical use.
• Screw or snap-in attachment and latch lock – Allows secure mounting in matching faceplates and enclosures.

The SC duplex design on both sides of the connection supports dual signal routing in suitable fibre optic installations. The fastening method by screw or snap-in and the locking lock facilitate stable integration into the respective mounting system. The green version with green dust cover supports visual assignment. The dust cap further increases practicality.

Technical details
• Brand: INFRALAN
• Design: SC/APC
• Design: SC duplex
• Connector type Connector 1: SC Duplex
• Connector type Connector 2: SC Duplex

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- Category: OS2
- Suitable for fibre type: Single-mode
- Colour: green
- Sleeve material: ceramic
- Housing material: plastic
- Housing type: Flanged
- Locking type: Latching Lock
- Mounting type: Screw, Snap-in
- Dust cover colour: green
- Dust cap: Yes
- Scope of delivery: 1 coupling, 2 screws
- Accessories: Self-tapping screw

Technical properties

Accessories	Self-Tapping Screw
Colour Dust Cover	Green
Conform to Standard	IEC61754-4
Construction type	SC-Duplex
Dust cover	True
Height	9.3 mm
Internal Shutter	False
Length	27.5 mm
Material housing	Plastic
Material sleeve	Ceramics
Operating temperature	-40 – 75 °C
Packaging	Polybag
Scope of deliveryLieferumfang	1 coupling, 2 screws
Storage Temperature	-40 – 85 °C
Type of connector connection 1	SC-Duplex
Type of connector connection 2	SC-Duplex
Type of fastening	Screw/snap in
Type of housing	With flange
Type of locking	Latching mechanism
Width	35.0 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Model	Suitable for type of fibre
IKL-SCDA-SM-K-GN	INFRALAN® adapter SC/APC Duplex OS2 green	OS2	Green	< 0,2 dB	SC/APC	Single mode

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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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