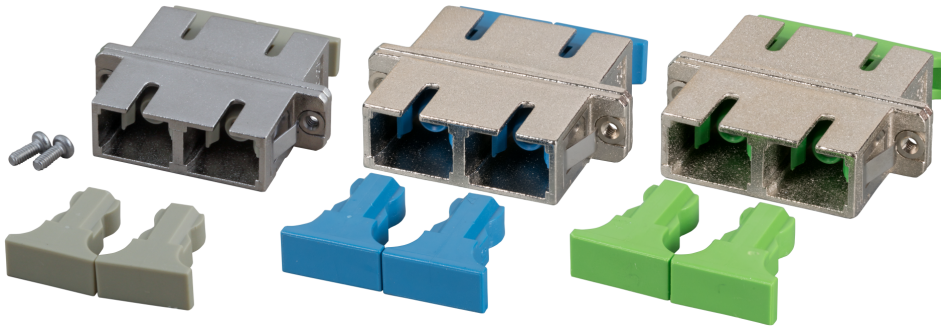


# DATASHEET

## INFRALAN® adapter SC Duplex OS2 metal housing



### General data

The INFRALAN® SC Duplex adapter in metal housing  
 Conform to DIN EN 61754-4  
 High stability due to metal housing and lower sensitivity to temperature fluctuations  
 Mounting options via clips or M2 threaded screws

### Technical properties

|                                |                      |
|--------------------------------|----------------------|
| Accessories                    | Metric Bold          |
| Colour Dust Cover              | Blue                 |
| Conform to Standard            | IEC61754-4           |
| Construction type              | SC-Duplex            |
| Dust cover                     | True                 |
| Height                         | 9.4 mm               |
| Internal Shutter               | False                |
| Length                         | 27.5 mm              |
| Material housing               | metal                |
| 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                |
| Type of housing                | With flange          |
| Type of locking                | Latching mechanism   |
| Width                          | 35.0 mm              |

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# DATASHEET

## INFRALAN® adapter SC Duplex OS2 metal housing

### Available variants

| ArtNr.        | Bezeichnung                                      | Category | Colour | Insertion loss<br>1310nm | Model | Suitable for type of<br>fibre |
|---------------|--------------------------------------------------|----------|--------|--------------------------|-------|-------------------------------|
| IKL-SCDU-M-SI | INFRALAN® adapter SC Duplex<br>OS2 metal housing | OS2      | metall | < 0,2 dB                 | SC    | Single mode                   |

### 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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