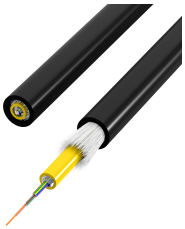
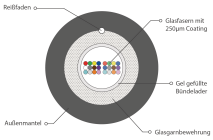
# DATASHEET





## General data

This fiber optic cable with a central, gel-filled loose tube and up to 24 fibers is ideal for outdoor applications in modern telecommunications networks. Its dielectric construction with glass yarn armoring makes it longitudinally watertight and resistant to mechanical stress. A robust LDPE outer jacket further protects the cable from environmental influences.

It can be installed outdoors – directly in the ground (in a sand bed), in pipes, or shafts. Thanks to its metal-free and rodent-resistant design, it is particularly durable and reliable under demanding conditions.

This cable is versatile for LAN and WAN backbones, telecom access lines, fiber-to-business, fiber-to-the-building, and fiber-to-the-home drop and access connections.

**Features:**

**This datasheet was created automatically on 06-09-2026 . Technical changes reserved.**

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

# DATASHEET

- Robust outdoor cable for versatile applications
- Dielectric construction with glass yarns – completely metal-free
- Gel-filled, stranded loose tubes with up to 288 fibers
- Longitudinally watertight
- UV- and weather-resistant LDPE jacket
- Suitable for direct burial in sand beds
- Rodent-resistant and resistant to tensile loads
- DIN/VDE: A-DQ(ZN)B2Y

## Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | CPR-Class | Cable Ø | Category | Number of fibres | Tensile force max. |
|---|---|---|---|---|---|---|
| A12S2F1 | | Fca | 5.8 mm | OS2 | 12 | 2000 N |
| A24S2F1 | | Fca | 5.8 mm | OS2 | 24 | 2000 N |
| A4S2F1 | | Fca | 5.8 mm | OS2 | 4 | 2000 N |
| A8S2F1 | | Fca | 5.8 mm | OS2 | 8 | 2000 N |

**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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