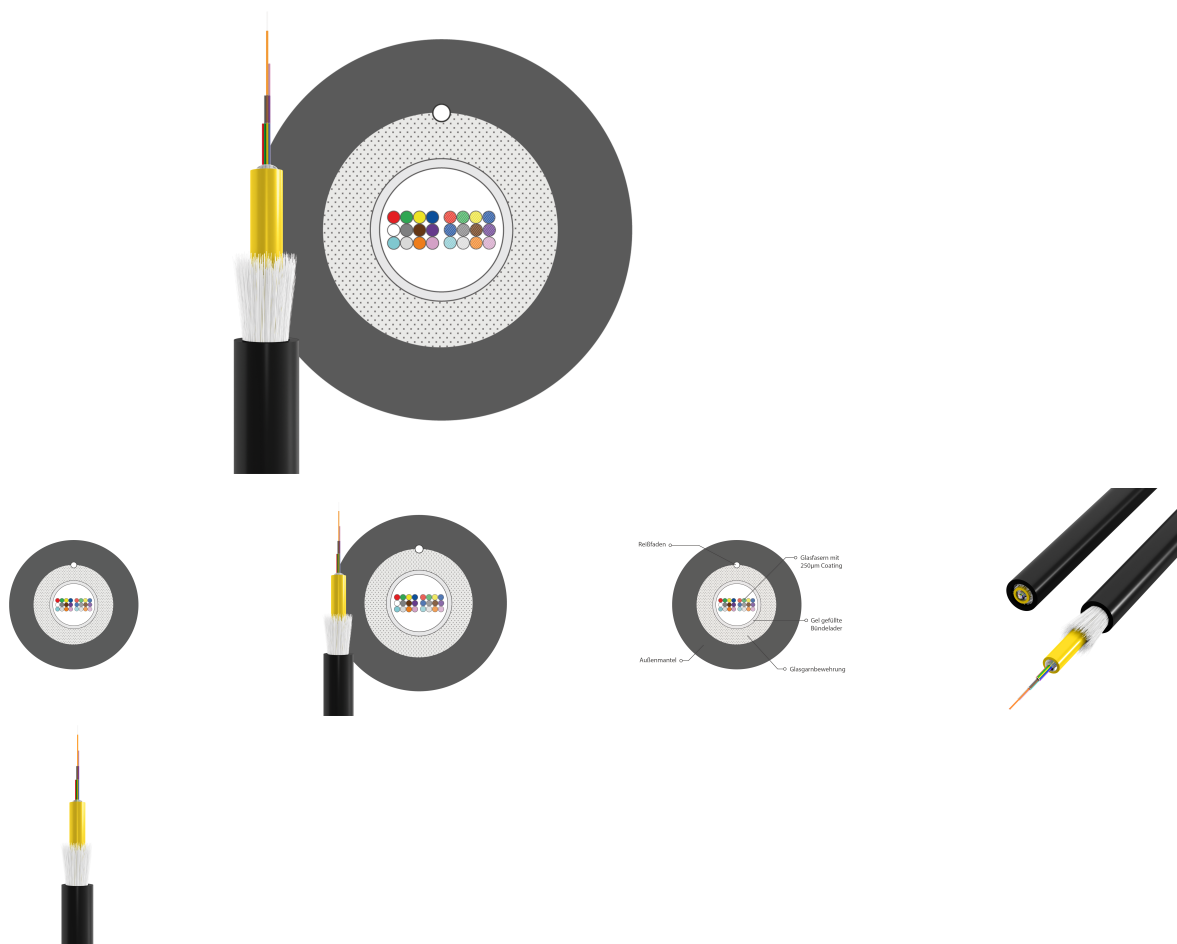


# DATASHEET



## General data

Fiber optic cable with a central gel-filled loose tube and up to 24 fibers, ideal for structured cabling. With a tensile strength of 3000N, it is suitable for both indoor and outdoor applications. The dielectric design includes a glass yarn armor that is longitudinally watertight and rodent-proof, as well as a flame-retardant jacket. This cable is versatile for LAN and WAN backbones, telecom access lines, fiber-to-business, fiber-to-the-home and access connections. It can be used outdoors, for direct burial in sand beds or in shafts, and as a flame-retardant cable indoors.

### Features:

- Universal cable for versatile applications
- High tensile strength of 3000N for robust applications
- The jacket is made of halogen-free, flame-retardant material according to IEC 60332-1-2 and Eurofire class Eca.
- Suitable for connector assemblies, supports easy integration into existing networks
- Metal-free and longitudinally watertight

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- Rodent-proof and flame-retardant
- The cable diameter can vary depending on the design and number of fibers
- DIN/VDE: U-DQ(ZN)BH

## Tekniske egenskaber

### Available variants

| ArtNr.       | Bezeichnung CPR-Class Cable Ø Category Number of fibres |     |        |     | Tensile force max. |        |
|--------------|---------------------------------------------------------|-----|--------|-----|--------------------|--------|
| 54404D1E-CPR |                                                         | Eca | 7.5 mm | OS2 | 4                  | 3000 N |
| 54412D1E-CPR |                                                         | Eca | 7.3 mm | OS2 | 12                 | 3000 N |
| 54424D1E-CPR |                                                         | Eca | 7.5 mm | OS2 | 24                 | 3000 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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