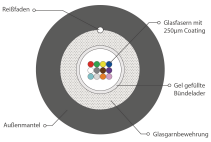
# DATASHEET

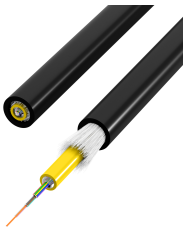










## General data

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

**This datasheet was created automatically on 07-11-2026 . Technical changes reserved.**

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

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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. |
|---|---|---|---|---|---|---|
| 54512D5E-CPR | | Eca | 7.5 mm | OM5 | 12 | 3000 N |
| 54524D5E-CPR | | Eca | 7.5 mm | OM5 | 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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