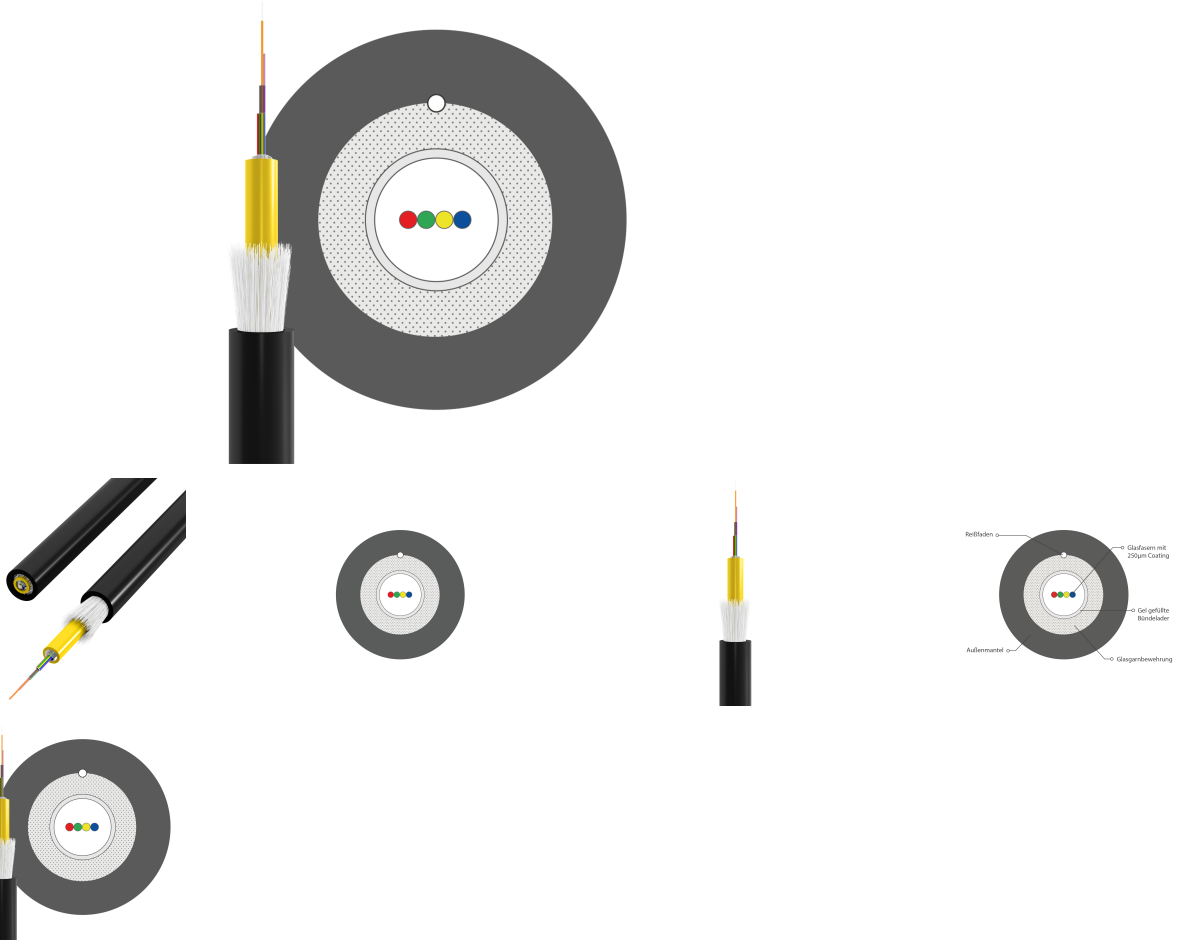
DATASHEET



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 02-11-2026 . 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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

- 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.
54504D1E-CPR		Eca	7.5 mm	OM3	4	3000 N
54512D1E-CPR		Eca	7.5 mm	OM3	12	3000 N
54524D1E-CPR		Eca	7.5 mm	OM3	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.

This datasheet was created automatically on 02-11-2026 . 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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION