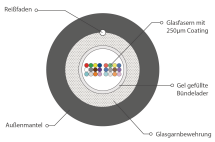
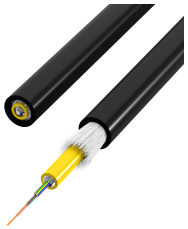
DATASHEET













General data

The fiber optic cable with a central, gel-filled loose tube and up to 24 fibers is ideal for structured cabling. Thanks to a high tensile strength of 2000N, it is designed for both indoor and outdoor applications. The dielectric construction with glass yarn reinforcement makes it longitudinally watertight and offers additional protection through a flame-retardant sheath.
It can be used outdoors, when laid directly underground in sand beds or in shafts, and as a flame-retardant cable indoors.
This cable is versatile for LAN and WAN backbones, telecom access lines, fiber-to-business, fiber-to-the-home and access connections.
Features:
• Universal cable for versatile applications
• The sheath is made of halogen-free, flame-retardant material in accordance with IEC 60332-1-2 and Eurofire class Eca.
• Suitable for connector assemblies, supports easy integration into existing networks

This datasheet was created automatically on 01-11-2026 . 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

DATASHEET

- Metal-free and longitudinally watertight
- 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.
54504.2D-E2		Eca	5.8 mm	OM4	4	2000 N
54508.2D-E2		Eca	5.8 mm	OM4	8	2000 N
54512.2D-E2		Eca	5.8 mm	OM4	12	2000 N
54524.2D-E2		Eca	5.8 mm	OM4	24	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.

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