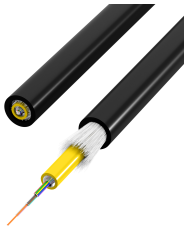
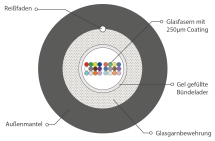
DATASHEET





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.
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.

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