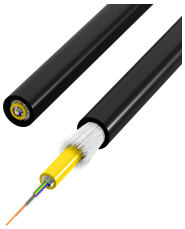
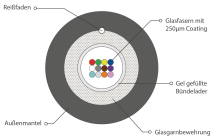
DATASHEET













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

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- 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.
54404.1D-E2		Eca	5.8 mm	OS2	4	2000 N
54408.1D-E2		Eca	5.8 mm	OS2	8	2000 N
54412.1D-E2		Eca	5.8 mm	OS2	12	2000 N
54424.1D-E2		Eca	5.8 mm	OS2	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.

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