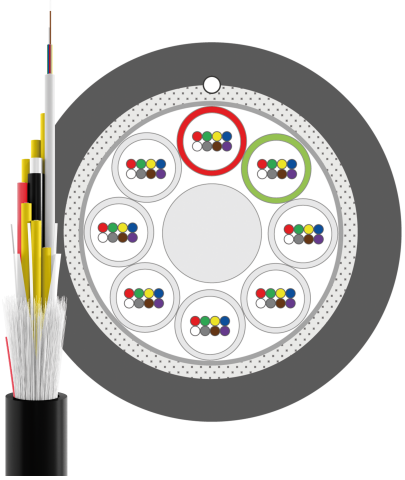
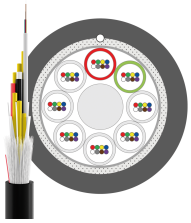
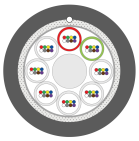
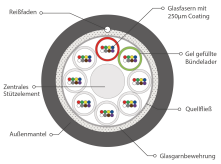
DATASHEET













General data

This universal fiber optic cable is ideal for LAN, MAN and WAN backbones, both indoors and outdoors. It can be laid directly in the ground (in a sand bed) or in pipes and offers effective rodent protection.
The stranded, gel-filled loose tube ensures reliable, structured cabling. With a metal-free, longitudinally watertight construction and a tensile strength of 5.0 kN, it is particularly robust.
The halogen-free, flame-retardant jacket complies with IEC60332-1 and Eurobrand class Eca, which also makes it safe for indoor use. The cable exceeds the requirements of EN50173-1 and ISO/IEC11801, ideal for high-performance networks.

Tekniske egenskaber

Available variants

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

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ArtNr.	Bezeichnung	CPR-Class	Cable Ø	Category	Number of fibres	Tensile force max.
54448.1D-E5		Eca	11.2 mm	OS2	48	5000 N
54496.1D-E5		Eca	12.8 mm	OS2	96	5000 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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