DATASHEET

UCFibre A-DQ(ZN)B2Y OM4 Fca (2x12) BiTube

General data

This bi-central core cable is suitable for LAN and WAN backbones, telecommunications connection lines, fiber optic connections for businesses and buildings, as well as fiber optic connections for private households and access connections.

Thanks to its LLDPE sheath, this cable is ideal for outdoor installation, provided that the installation conditions are not too demanding.
The cable is characterized by high tensile strength and, in many cases, effective protection against rodents.
It is equally suitable for installation in cable ducts and on cable trays.
The sheath is made of PE material, for outdoor use and direct burial.

This cable features a bi-tube design, making it easy to divide the 24 fibers into two bundles of 12 fibers.

Areas of application:
Outdoor cable (suitable for outdoor installation)
For connecting buildings
To the campus cabling
For direct burial (according to installation instructions)
For insertion in plastic pipe systems (not for blow in)
For installation in cable ducts and on platforms

Characteristics:
Easy to process construction
Tearing thread for opening/removing the cable sheath
Gel-free cable construction for clean and quick installation
Small dimensions
High installation stability

The cable diameter can vary

Technical properties	
Application	Outside
Armouring	True
Blow in	False
Cable & Fiber	IEC/EN 60793
Cable metal free	True
Cable silicone free	True
Colour outer sheath	black
Crush resistance	150 N/cm
Fiber Colours	white
Fiber marking	Colour

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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

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Fibre category	OM4
Fibre type	Multi mode 50/125
Longitudinal water blocking	True
Material outer sheath	PE
Radial water blocking	True
Temperature Range (Installation)	-5 – 50 °C
Temperature Range (Operation)	-25 – 60 °C
Temperature Range (Storage)	-40 – 70 °C
Tube marking	Colour
Tube Ø	2.8 mm
Type of tube	Central tube
UV resistant	True
With rodent protection	True
With strain relief	True

Available variants

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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