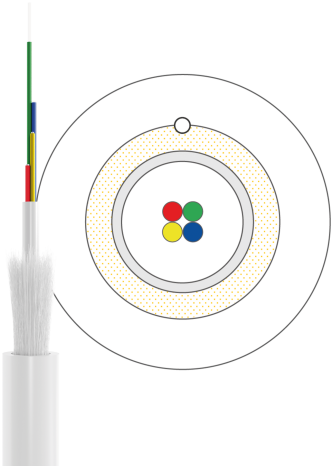
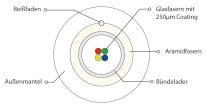
DATASHEET

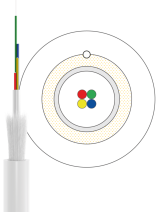
UC home fibre idrop 900 I-VH OS2 4E (1x4) Dca 500N LSZH white 4.5mm G657A2













General data

The UC Home FTTH indoor cable is equipped with 2 or 4 BendBrightXS fibers and is specifically designed for optical subscriber access. It offers robust performance and high safety through the use of aramid fibers for reinforcement and a FireRes® jacket for excellent flame retardancy.

Properties:

- Fibers: Optionally 2 or 4 BendBrightXS fibers
- Reinforcement: Aramid fibers for increased stability and protection
- Jacket: FireRes® jacket for outstanding flame retardancy
- Fire behavior class (according to EN 13501-6): Dca – High flame retardancy
- Smoke development class (according to EN 13501-6): s2 – Low smoke development

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• Euroclass flaming droplets (according to EN 13501-6): d2 – Low flaming droplets
• Euroclass acidity (according to EN 13501-6): a1 – No acid formation
This cable is ideal for use in demanding indoor installations where high safety and performance requirements must be met.

Delivery: 500m spool

Technical properties	
Application	Inside
Armouring	False
Blow in	False
Cable metal free	True
Cable silicone free	True
Circuit integrity	False
Colour outer sheath	white
Crush resistance	1000 N/dm
Fiber Colours	red
Fiber marking	Colour
Fibre category	OS2 G657A2
Fibre type	Single mode 9/125
Flame retardant	acc. to EN 60332-1-2
Halogen free	acc. to EN 60754-1/2
Harmonised Standard	EN 50575
IL max. (dB/km) 1310nm	0.36 dB/km
IL max. (dB/km) 1550nm	0.23 dB/km
Longitudinal water blocking	False
Low smoke	True
Material outer sheath	LSZH
Oil resistant	no
Radial water blocking	True
Resistant to chemicals	False
Scope of delivery	1x Cable, 1x Drum
Temperature Range (Installation)	-10 – 50 °C
Temperature Range (Operation)	-10 – 50 °C
Temperature Range (Storage)	-10 – 50 °C
Type of tube	Buffer fibre
UV resistant	Nein
With rodent protection	False

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With strain relief	True

Available variants

ArtNr.	Bezeichnung	Unique													
FTTH-IDROP900-2-D		Unique													
FTTH-IDROP900-4-D	UC home fibre idrop 900 I-VH OS2 4E (1x4) Dca 500N LSZH white 4.5mm G657A2	Dca	4.5 mm	OS2	4	500 N	4	(1x4)	False	4.5 mm	370 MJ/km	20xOD mm	I-VH	21.5 kg/km	10xOD mm
FTTH-IDROP900-4-D-B	UC home fibre idrop900 I-VH OS2 4E(1x4)Dca 500N LSZH white 4.5mm G657A2 250m Box	Dca	4.5 mm	OS2	4	500 N	4	(1x4)	False	4.5 mm	370 MJ/km	20xOD mm	I-VH	21.5 kg/km	10xOD mm

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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