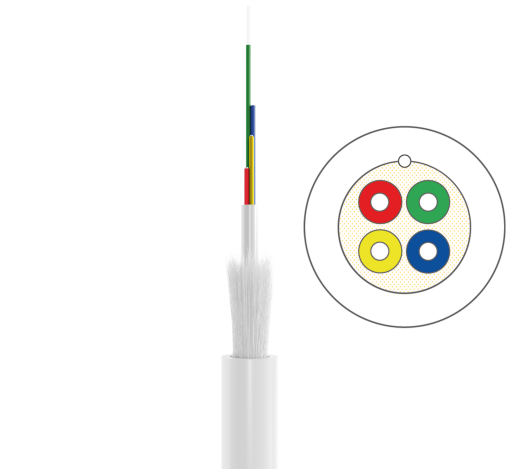
DATASHEET

UC home fibre idrop 250 drag & blow I-DH OS2 4E (1x4)B2-ca 400N LSZH white G657A2













General data

The UC Home FTTH indoor cable offers 4 BendBrightXS fibers and is designed for the highest flame retardancy. It is ideal for indoor installation and blowing techniques in public buildings.

Features:

• Flame retardancy: Very high flame retardancy for maximum safety
• Installation options: Suitable for indoor installation and blowing techniques
• Area of application: Public buildings
• CPR classification: Class B2ca s1a d1 a1, ensures:
o B2ca: High flame retardancy
o s1a: Very low smoke development

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o d1: No burning droplets
o a1: No acid formation
This cable is perfect for demanding FTTH installations in environments that have the highest safety and performance requirements.

Delivery: 500m spool

Technical properties	
Application	Inside
Armouring	False
Blow in	True
Cable metal free	True
Circuit integrity	False
Colour outer sheath	white
Crush resistance	300 N/dm
Fiber Colours	white
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	0.38 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 – 60 °C
Temperature Range (Operation)	-10 – 60 °C
Temperature Range (Storage)	-10 – 50 °C
Tube marking	Colour
Type of tube	Micro-unit
UV resistant	Nein
With rodent protection	False

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With strain relief	True

Available variants

ArtNr.	Bezeichnung	CPR-Class	Cable Ø	Category	Number of fibres	Tensile force max.	Number of fibres per tube	Construct	Suitable for underground installation	Outer diameter approx.	Fire load	Minimum bending radius (dynamic)	VDE-Name	Weight	Minimum bending radius (static)
FTTH-IDROP250-4-B2	UC home fibre idrop 250 drag & blow I-DH OS2 4E (1x4)B2ca 400N LSZH white G657A2	B2ca	2.3 mm	OS2	4	400 N	4	(1x4)	False	2:3 mm	233 MJ/km	20xOD mm	I-D(ZN)H	7 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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