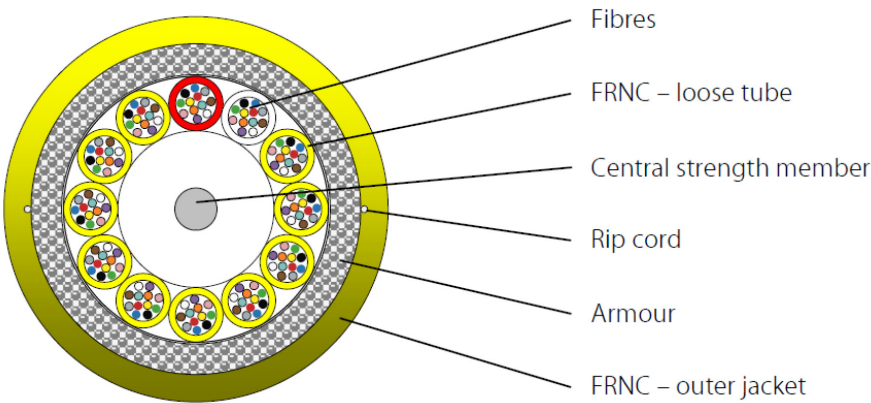


DATASHEET

INFRALAN® I-B(ZN)BH OS2 24E (2x12) B2ca 3000N LSZH
yellow 8.3mm G657A1



General data

Fields of application:
 For building connections
 For campus cabling
 For use in plastic pipe systems
 For installation in cable ducts and on flatbeds

Characteristics:
 Easy to use construction
 Gel-free cable construction for clean and fast assembly
 Small dimensions
 High laying stability
 Fire behaviour tested and certified according to
 Construction Products Regulation (see Euro fire class)

Cable diameter may vary

Allgemeine Daten

Jacket Material	LSZH
With strain relief	True
Application	Inside

General data

Cable metal free	True
Armouring	True
Blow in	False

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DATASHEET

INFRALAN® I-B(ZN)BH OS2 24E (2x12) B2ca 3000N LSZH yellow 8.3mm G657A1

Colour outer sheath	yellow
Cable silicone free	True

Mechanical characteristics

Crush resistance	1000 N/dm
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Kabelaufbau

Fiber marking	Colour
Fibre category	G657.A1
Tube marking	Colour
Fibre type	Single mode 9/125
Type of tube	verseilte Bündelader

Cable sheath

Flame-retardant	According to EN 60332-1-2
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Umgebungsbedingungen

Temperature Range (Installation)	-5 - 50 °C
Temperature Range (Storage)	-25 - 70 °C
Temperature Range (Operation)	-25 - 60 °C

Normen, Zulassungen, Zertifizierungen

With rodent protection	True
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Standards, approvals, certifications

Harmonised Standard	EN 50575
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Available variants

ArtNr.	Bezeichnung	CPR-Class	Cable Ø	Category of fibres	Number of fibres	Tensile force max.	Aufbau	Außendurchmesser ca.	Biegeradius	VDE-Bezeichnung	Gewicht
56324.2OS2-CPR	INFRALAN® I-B(ZN)BH OS2 24E (2x12) B2ca 3000N LSZH yellow 8.3mm G657A1	B2ca	8.3 mm	OS2	24	3000 N	24E (2 x 12) Singlemode G.657.A1	8,3 mm	166 mm	I-B(ZN)BH 24E 9/125µ	75 kg/km

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DATASHEET

INFRALAN® I-B(ZN)BH OS2 24E (2x12) B2ca 3000N LSZH yellow 8.3mm G657A1

56348.2OS2-CPR	INFRALAN® I-B(ZN)BH OS2 48E (4x12) B2ca 3000N LSZH yellow 8.3mm G657A1	B2ca	8.3 mm	OS2	48	3000 N	48E (4 x 12) Singlemode G.657.A1	8,3 mm	166 mm	I-B(ZN)BH 48E 9/125μ	75 kg/km
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