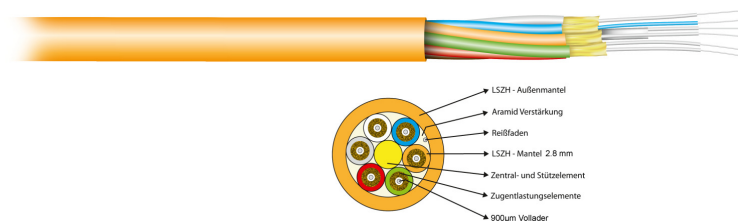


DATASHEET

I-V(ZN)HH Breakout OM3 4G (4x1) 800N LSZH aqua 2.8mm



General data

Indoor application
 Installation in shafts, underfloor area
 Secondary cabling (vertical): riser area (backbone)
 Tertiary cabling (horizontal): working area, fiber-to-the-desk FTTD
 Trunk cable, patch- and adapter cable
 Indoor cable
 Non-metallic, halogenfree, gel free
 Suitable for connector assembly
 Operation: -20°C ~ 60°C
 Installation: -5°C ~ 50°C

Allgemeine Daten

With strain relief	True
Longitudinal water blocking	False
Application	Inside
Radial water blocking	False

General data

Cable metal free	True
Armouring	False
Circuit integrity	False
Colour outer sheath	aqua

Kabelaufbau

Fibre type	Multi mode 50/125
Fiber marking	Colour
Fibre category	OM3
Type of tube	Tight

Cable sheath

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DATASHEET

I-V(ZN)HH Breakout OM3 4G (4x1) 800N LSZH aqua 2.8mm

Jacket Material	LSZH
Flame-retardant	According to EN 60332-1-2

Umgebungsbedingungen

Temperature Range (Installation)	-5 – 50 °C
Temperature Range (Storage)	-25 – 70 °C
Temperature Range (Operation)	-20 – 60 °C

Übertragungstechnische Eigenschaften

IL max. (dB/km) 850nm	< 2.7 dB/km
IL max. (dB/km) 1300nm	< 0.8 dB/km

Standards, approvals, certifications

Low smoke (according to EN 61034-2)	True
Cabling standards	ISO/IEC 11801
Harmonised Standard	EN 50575
Halogen free (acc. EN 50267-2-2)	True
Oil resistant (acc. EN 60811-2-1)	False

Available variants

ArtNr.	Bezeichnung	CPR-Class	Cable Ø	Category	Number of fibres	Tensile force max.	Aufbau	Außendurchmesser ca.	Biegeradius	VDE-Bezeichnung	Gewicht
55002.10M3	I-V(ZN)HH Breakout OM3 2G (2x1) Eca 600N LSZH aqua 2.8mm	Eca	3.9x6.8 mm	OM3	2	600 N	02G (2 x 2,8) Multimode OM3	3,9x6,8 mm	60 mm	I-V(ZN)HH 02G50/125	28 kg/km
55004.10M3	I-V(ZN)HH Breakout OM3 4G (4x1) 800N LSZH aqua 2.8mm	Eca	8.5 mm	OM3	4	800 N	04G (4 x 2,8) Multimode OM3	8,5 mm	150 mm	I-V(ZN)HH 04G50/125	62 kg/km
55008.10M3	I-V(ZN)HH Breakout OM3 8G (8x1) 1000N LSZH aqua 2.8mm	Eca	12.1 mm	OM3	8	1000 N	08G (8 x 2,8) Multimode OM3	12,1 mm	210 mm	I-V(ZN)HH 08G50/125	133 kg/km

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DATASHEET

I-V(ZN)HH Breakout OM3 4G (4x1) 800N LSZH aqua 2.8mm

55012.10M3	I-V(ZN)HH Breakout OM3 12G (12x1) 1000N LSZH aqua 2.8mm	Eca	15.8 mm	OM3	12	1000 N	12G (12 x 2,8) Multimode OM3	15,8 mm	275 mm	I-V(ZN)HH 12G50/125	240 kg/km
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