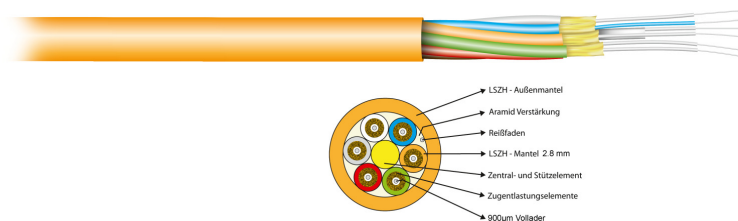


# DATASHEET

## 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

### Tekniske egenskaber

### Available variants

| ArtNr.     | Bezeichnung                                                             | CPR-Class | Cable<br>Ø         | Category of<br>fibres | Number of<br>fibres | Tensile<br>force<br>max. | Construct<br>diameter<br>approx.       | Outer<br>diameter<br>approx. | Bending<br>radius | VDE-Name               | Weight       |
|------------|-------------------------------------------------------------------------|-----------|--------------------|-----------------------|---------------------|--------------------------|----------------------------------------|------------------------------|-------------------|------------------------|--------------|
| 55002.1OM3 | I-V(ZN)HH<br>Breakout<br>OM3 2G (2x1)<br>Eca 600N<br>LSZH aqua<br>2.8mm | Eca       | 3.9 x<br>6.8<br>mm | OM3                   | 2                   | 600 N                    | 02G ( 2 x<br>2.8 )<br>Multimode<br>OM3 | 3.9x6.8<br>mm                | 60 mm             | I-V(ZN)HH<br>02G50/125 | 28<br>kg/km  |
| 55004.1OM3 | I-V(ZN)HH<br>Breakout<br>OM3 4G (4x1)<br>800N LSZH<br>aqua 2.8mm        | Eca       | 8.3<br>mm          | OM3                   | 4                   | 800 N                    | 04G ( 4 x<br>2.8 )<br>Multimode<br>OM3 | 8.5 mm                       | 150 mm            | I-V(ZN)HH<br>04G50/125 | 62<br>kg/km  |
| 55008.1OM3 | I-V(ZN)HH<br>Breakout<br>OM3 8G (8x1)<br>1000N LSZH<br>aqua 2.8mm       | Eca       | 9.4<br>mm          | OM3                   | 8                   | 1000 N                   | 08G ( 8 x<br>2.8 )<br>Multimode<br>OM3 | 12.1 mm                      | 210 mm            | I-V(ZN)HH<br>08G50/125 | 133<br>kg/km |

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|            |                                                                        |     |            |     |    |        |                                         |         |        |                        |              |
|------------|------------------------------------------------------------------------|-----|------------|-----|----|--------|-----------------------------------------|---------|--------|------------------------|--------------|
| 55012.10M3 | I-V(ZN)HH<br>Breakout<br>OM3 12G<br>(12x1) 1000N<br>LSZH aqua<br>2.8mm | Eca | 15.8<br>mm | OM3 | 12 | 1000 N | 12G ( 12 x<br>2.8 )<br>Multimode<br>OM3 | 15.8 mm | 275 mm | I-V(ZN)HH<br>12G50/125 | 240<br>kg/km |
|------------|------------------------------------------------------------------------|-----|------------|-----|----|--------|-----------------------------------------|---------|--------|------------------------|--------------|

### 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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