FO Breakout cable 12G50/125µ OM2 LSOH 2,0mm

\*\*tde - Standard FO Cables

The standard fiber optic cable types of tde specifically for the assembling of patch and adapter cables, pigtails and trunk cables has been developed. Also the use in FTTD applications inside buildings is possible. The breakout cables have up to 24 individual elements with a 2mm diameter. The overall cable diameter is very slim.

These cables are characterized by very good termination properties. The cable jacket and the secondary coating are easy removable.

\*\*FO Cables

\*\*TECHNISCHE\_DATEN

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| Type | IVHH12G50/125 OM2 |
| Fiber Amount | 12 |
| Construction | 3 + 9 |
| Outer Diameter | 9.9 mm |
| Tolerance | ± 0.5 mm |

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| Subcable Diameter | 2.0 (± 0.1mm) |
| Strength Members | Aramid yarns |
| Outer Jacket | LSOH (Halogen free, low smoke, flame retardant thermoplastic compound) |
| Jacket Colour | Orange |
| Standard printing | “t d e – IVHH12G50-2.0” and sequential meter marking + Lot number |

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| Fiber Amount | 12 |
| Weight | 90 kg/km |
| Tensile load | 1700 N |
| Bending radius | 20 x outer diameter |
| Operating temperature | -5°C to + 60°C |
| Fire resistance | Pass EN 50266, IEC 60332-3 |
| Halogen content | Free EN 50267, IEC 60754 |
| Smoke density | Low EN 50268, IEC 61034-1/2 |

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| Characteristics | Fiber and aramid yarn free movable in the compound |
| Identification | Numbers, min. every 25cm on subcables |