

## Optical termination outlet (OTO), flush-mounted with pre-assembled cable f



### Optical termination outlet (OTO), ready to splice with pre-assembled cable, 4x fibres, 20 m

· Scope of delivery: OTO, LC/APC coupling, connector and fibre optic cable

|                                              |                                                              |
|----------------------------------------------|--------------------------------------------------------------|
| <b>Article no:</b>                           | <b>4250014</b>                                               |
| EAN:                                         | 4013456580039                                                |
| Cable length                                 | 20 m                                                         |
| Number of fibers                             | 4                                                            |
| Cable routing                                | Backside                                                     |
| Certificate                                  | GHMT Channel Link (z7384b-22 ; c7384b-22)                    |
| Network level                                | 4                                                            |
| Installation type                            | Flush-mounting                                               |
| Protection class                             | IP20                                                         |
| Impact resistance                            | IK07                                                         |
| Number of splice trays                       | 1                                                            |
| Halogen-free                                 | Yes                                                          |
| Loop length (splice tray)                    | 180                                                          |
| Bending radius (splice tray)                 | 25 mm                                                        |
| Splice protection holder                     | CSP Crimp / Mini heat shrink tubing                          |
| Number of cable entries                      | 1                                                            |
| Temperature range storage                    | -10 °C / +60 °C                                              |
| Temperature range installation               | -10 °C / +60 °C                                              |
| Temperature range during operation           | -20 °C / +60 °C                                              |
| Coupler   Type                               | LC/APC Quad                                                  |
| Coupler   Art                                | With flange, SC Duplex footprint                             |
| Coupler   Amount                             | 1                                                            |
| Coupler   Sleeve material                    | Ceramic, slotted                                             |
| Coupler   Housing material                   | plastic, halogen-free, flame-retardant                       |
| Coupler   Laser and dust protection          | Integrated protection cap, blind plug                        |
| Coupler   Insertion Loss                     | ≤ 0,20 dB                                                    |
| Coupler   Mating cycles                      | 1000                                                         |
| Fibre optic line   Fibre optic class         | Single Mode OS2 (G.657.A2)                                   |
| Fibre optic line   LC/APC simplex connectors | 2x (Grade A)                                                 |
| Fibre optic line   Fibre optic type          | Single Mode Optical Fibre                                    |
| Fibre optic line   Fibre optic color coding  | 1=red, 2=green, 3=blue, 4=yellow                             |
| Fibre optic line   Stranding element         | Aramid Garn                                                  |
| Fibre optic line   Material                  | LSZH, IEC 60332-1                                            |
| Fibre optic line   ConstructionVo            | B2ca according to EN50575:2014 + A1:2016                     |
| Fibre optic line   Coat strength             | 0,40 mm                                                      |
| Fibre optic line   Cable Ø                   | 3,00 mm +/- 0,15 mm                                          |
| Fibre optic line   Cable labeling            | KAISER GROUP FTTH Drop Cable 4E9/125 G657A2 CPR, B2ca        |
| Fibre optic line   Minimum bend radius       | 30 mm (Installation), 60 mm (Permanent)                      |
| Fibre optic line   Traction                  | 450 N (max. fibre load 0.50%), 225 N (max. fibre load 0.25%) |
| Fibre optic line   Compressive strength      | 500 N / 10 cm                                                |
| Fibre optic line   Temperature range storage | -10 °C / +60 °C                                              |

|                                                       |               |
|-------------------------------------------------------|---------------|
| Fibre optic line   Temperature range installation     | 0 °C / +50 °C |
| Fibre optic line   Temperature range during operation | 0 °C / +50 °C |

The optical termination outlet will be the termination point of the optical fibre cable within the appartement / home. Due to the pre-assembled cable in 7 different cable lengths, this variant forms an optimal solution for structured cabling in network level 4.

- Installation in all KAISER one-gang junction boxes
- Ready to splice with pre-assembled cable in 7x lengths (10m, 15m, 20m, 25m, 30m, 50m and 70m) - other lengths available on request
- Available with 2 or 4 fibres
- High-quality fibre-optic cable G.657.A2 and BauPVo B2ca
- Retractable and blowable cable
- Handlicher Abrollkarton mit optimierter Installationshilfe
- Compatible with all common TAE design covers

