

# DIAMOND *flexos*

## Fiber Optic Passive Components

### OUTLETS

With the FTTH wall embedded socket you can bring in the fiber optics until your apartment. All data (TV, Internet, Telephone etc.) can be transmitted over fiber optics.

The integrated F-3000<sup>®</sup> mating adapters and connector with laser- and dust protection flap are compatible with the current standard LC (IEC 61754-20/ED1) and permit to splice easily up to four pigtails with the fiber type G.657.A. It matches the present technical performance features (FTTH Inhouse) of Swisscom and the BAKOM and allows optional RJ45 copper connections for T and T+DSL. With some additional accessories the UP Outlet can also be installed as surface mount socket or as module inside a combined outlet (switch system).

### FEATURES AND BENEFITS

- ▶ Easy mounting and fiber management
  - Applicable with
    - F-3000<sup>®</sup> LC's Crocodile Fusion connector system, for easy and quick field assembly
    - Pre-assembled cable
    - Pigtails; with separated section for Pigtail and cable reserve
- ▶ Retainer for four Shrink- and Crimp splice protections (25mm)
- ▶ Mating adapters with integrated Laser protection
- ▶ 2x RJ45 copper connections for T and T+DSL.
- ▶ Simple assembly of an additional mating adapter
- ▶ Individual dust protection flap on each mating adapter
- ▶ Fully compatible with the EDIZIOdue switch system
- ▶ Available with 14 EDIZIOdue colours
- ▶ Available with following versions:
  - UP / AP with socket
  - Combined outlet
- ▶ Inserts available for:
  - T+T
  - T+T/DSL

### F-3000<sup>™</sup>s FUSION

The F-3000<sup>®</sup>s (LC compatible) FUSION allows you to quickly and easily make field terminations with the performance you expect from Diamond-quality F-3000<sup>®</sup> LC connectors. The key to this system is DIAMOND's advanced "crocodile alberino" 1.25mm fusion field ferrule assembly.

### FTTH UP Outlet

Optical Termination Outlet  
OTO 4/2 + 4/4



Edizio  
FELLER

EGE 1007419



Assembled F-3000<sup>®</sup>s Fusion



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Specifications subject to change  
without notice

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## ORDER INFORMATION

### UP Outlet

Scope of delivery: UP OTO socket, F-3000® adapter, optional T+T/DSL module (PigTails have to be ordered separately).

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
OTO 4/2 + T+T	FTTH UP Outlet Duplex Mating adapter, 2x F-3000® 1x RJ45 (T+T)	EQE 1066843
OTO 4/2 + DSL	FTTH UP Outlet 1x FO Duplex Mating adapter, 2x F-3000® 2 x RJ45u / (T+T/DSL)	EQE 1057419
OTO 4/2	FTTH UP Outlet 1x FO Duplex Mating adapter, 2x F-3000®	EQE 1057427
OTO 4/4 + T+T	FTTH UP Anschlussdose 2 x Duplex Mittelstück LWL 4x F-3000® 1 x RJ45 (T+T)	EQE 1057428
OTO 4/4	FTTH UP Outlet 2x FO Duplex Mating adapter, 4x F-3000®	EQE 1057429



EQE 1057419

### UP / AP Outlet

Scope of delivery: AP base, UP OTO socket, F-3000® adapter, F-3000® pigtails, optional T+T/DSL module.

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
OTO 4/2 + DSL	FTTH UP/AP Outlet, incl. socket 1x FO Duplex Mating adapter, 2x F-3000® 2x RJ45u / (T+T/DSL)	EQE 1058629
OTO 4/2	FTTH UP/AP Outlet, incl. socket 1x FO Duplex Mating adapter, 2x F-3000®	EQE 1058630
OTO 4/4 + DSL	FTTH UP/AP Outlet, incl. socket 2x FO Duplex Mating adapter, 4x F-3000® 2x RJ45u / (T+T/DSL)	EQE 1058631
OTO 4/4	FTTH UP/AP Outlet, incl. socket 2x FO Duplex Mating adapter, 4x F-3000®	EQE 1058632



EQE 1058629

### Combination

Scope of delivery: UP OTO socket without cover frame, F-3000® adapter, F-3000® pigtails, optional T+T/DSL module.

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
OTO 4/2 + DSL	FTTH UP Combi-Outlet 1x FO Duplex Mating adapter, 2x F-3000® 2x RJ45u / (T+T/DSL)	EQE 1058633
OTO 4/2	FTTH UP Combi-Outlet 1x FO Duplex Mating adapter, 2x F-3000®	EQE 1058634
OTO 4/4 + DSL	FTTH UP Combi-Outlet 2x FO Duplex Mating adapter, 4x F-3000® 2x RJ45u / (T+T/DSL)	EQE 1058635
OTO 4/4	FTTH UP Combi-Outlet 2x FO Duplex Mating adapter, 4x F-3000®	EQE 1058636



EQE 1058635

### Accessories

PRODUCT NAME	DESCRIPTION	ORDER NUMBER
T+T Einsatz	T+T Module 1x RJ45	EQN 1066133
DSL Module	DSL Modul 2x RJ45 (T+T/DSL)	EQN 1058566
Blind plug	DSL Modul Blind plug	EQN 1058396
Blind plug	F-3000® LC APC Mating adapter Bling plug	EBB 1054273
F-3000® Dx Mating adapter	F-3000® LC APC Dx Mating adapter green	EQE 1054271
Socket	FTTH UP Socket	EQN 1058569
Adapter RJ45-TT83	FTTH cable adapter RJ45 - TT83 connector	BEY 1066483



EQN 1066133