

Product datasheet:

Optical termination outlet (OTO), splice ready

Optical termination outlet (OTO), surface-mounted

· Scope of delivery: OTO, 1x LC/APC DX coupler, 2x pigtail

Fibre optic subscriber connection Gf-TA, LC/APC, surface-mounted

Compact fibre optic subscriber connection with 16 mm design height in signal white (RAL9003) glossy for surface mounting. Can be installed directly on the wall or on a flush-mounted device box using electric screws. Suitable for cable entries from the bottom and from the rear with integrated strain relief. Equipped with 1x LC/APC duplex coupling including shutter and dust cover. Additional LC/APC duplex and SC/APC simplex couplings can be inserted, which can be used in two different height positions. Includes slot for crimp splice protection (CSS). Includes 2x halogen-free and flame-retardant pigtails (red/green) equipped with LC/APC plug connectors.

Features Subscriber connection:

Network level: 5

Dimensions: 85 x 85 x 16 mm (LxWxH)

Weight: 51g

Colour: Signal white similar to RAL 9003

Installation type: Surface-mounted

Degree of protection: IP20

Halogen-free: Yes

Impact resistance: IK07

Loop length (splice cassette): 180 mm

Splice protection holder: CSS crimp / mini heat-shrink tubing

Number of fibre holders: 1 - 4

Bending radius: 23 mm

Cable entries: 3

Cable diameter: Ø 2.3 – 5.3 mm

Storage temperature range: -10 °C / +60 °C

Installation temperature range: -10 °C / +60 °C

Operating temperature range: -20 °C / +60 °C

Scope of delivery: Subscriber connection Gf-TA, surface-mounted

Coupling properties:

Coupling type: LC/APC duplex, shutter

Number of couplings: 1

Coupling colour: Green

Coupling housing material: Plastic

Coupling sleeves: Ceramic

Dust protection: Yes

Pigtail properties:

Number of pigtails: 2

Pigtail material: Plastic, halogen-free, flame-retardant

Pigtail connector: LC/APC plug connector with 8° angled cut

Ferrule: Ø 1.25 mm, ceramic, axially spring-loaded

Fibre length: 1.5 m

Fibre colour: 1 (red), 2 (green)



Assembly instructions



Planning data

Article number: **4252003**

EAN: 4013456578449

Packaging quantity: 30

Price group: 730

Dimensions / Form

Product length: 85 mm

Product width: 85 mm

Product datasheet:

Product depth:	16 mm
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Safety / Properties

Halogen-free:	Yes
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Features

Network level:	4
Splice cassette quantity:	1
Number of fibres (max.):	4

Approvals / Certifications

Protection class:	IP20
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Storage / Installation / Operation

Minimum storage temperature:	-10 °C
Maximum storage temperature:	60 °C
Minimum installation temperature:	-10 °C
Installation temperature max.:	60 °C
Minimum operating temperature:	-20 °C
Maximum operating temperature:	60 °C

The optical termination outlet will be the termination point of the optical fiber cable within the appartement / home. At this stage the connection to the optical network termination will be realized via an optical patch cable, as well as to the further individual network connections via WLAN/LAN for example.

- Compact fibre-optic subscriber connection
- unequipped, partial equipped and splice ready available
- Overlength management
- Suitable for CSP (Crimp-Splice protection)
- Integrated strain relief