

Product datasheet:

Optical termination outlet (OTO), splice ready

Optical termination outlet (OTO), surface-mounted

· Scope of delivery: OTO, 2x LC/APC DX coupler, 4x pigtails

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 with electric screws on a flush-mounted device box. Suitable for cable entries from the bottom and from the rear with integrated strain relief. Equipped with 2x LC/APC duplex couplings including shutter and dust cover. Additional LC/APC duplex and SC/APC simplex couplings can be inserted in two different height positions. Includes slot for crimp splice protection (CSS). Includes 4x 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

Temperature range during use: -20 °C / +60 °C

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

Coupling properties:

Coupling type: LC/APC duplex, shutter

Number of couplings: 2

Coupling colour: Green

Coupling housing material: Plastic

Coupling sleeves: Ceramic

Dust protection: Yes

Pigtail features:

Number of pigtails: 4

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), 3 (blue), 4 (yellow)



Assembly instructions



Planning data

Article number: **⇒ 4252005**

EAN: 4013456578463

Packaging quantity: 30

Price group: 730

Dimensions / Form

Product length: 85 mm

Product width: 85 mm

Product depth: 16 mm

Product datasheet:

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 availabel
- Overlength management
- Suitable for CSP (Crimp-Splice protection)
- Integrated strain relief