ACE Micro optical distribution closure, LT

ACE-DS-CL-MODC-LT-v02-e   date :   01-01-1601

Product description

The highly versatile ACE **μ** ODC-LT closure is specially designed for loose tube cables in the FTTx networks. Thanks to the unique features which comply the new market requirements:

- Compact dimensions (<2liters);
- Mechanical and waterproof protection (IP 68);
- Versatile and flexible usage (buried, aerial, facade installation) in outdoor environment.

Depending on the configuration, the **μ** ODC can be used in different configurations: in-line, but or tap-off with easy access or re-entry.

The closure allows cable loop through configurations in combination with up to 18 drops cables. Uncut loose buffer tube storage space is available thanks to the hinged frame.

The fibre management system offers cable fixation, protection of the tube loops and positive routing for the fibres with a minimum bend radius of 30mm throughout the whole system.
Similar to the complete ACE closure family, the standard cassette ACE-STHD is used for splicing.

The cable entries can be sealed using the unique mechanical gaskets from ACE.

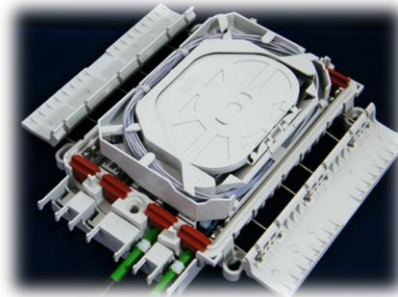Optionally the closure can be provided with a pressure valve and a grounding point.

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Field of application

The **μ** ODC has mainly been developed for FTTx access networks.

Thanks to its slim design the closure can be used both for underground and for aerial applications.

The flat rectangular shape guarantees installation also in compact environment such as a small handhole or cabinet.
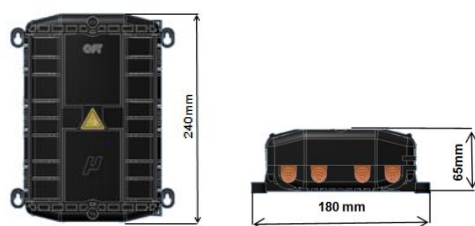

Key features and benefits

- G.652-G.657 fibre compatible
- (standard ACE –STHD cassette)
- Positive fibre management
- (secured min. bend radius)
- Latch closing system
- Easy installation - friendly use
- High reliability - IP68 and IK10

Applications

- FTTX networks
- Aerial, pedestal, underground environment, wall mounted

Dimension and capacity

Dimension 180 x 240 x 65mm (WxHxD)

Capacity
- up to 72 fibres
- 18 cables up to Ø 7 mm
- 2 cables up to Ø 16mm

Construction

- Material : Polypropyleen
- Colour: Black or Grey

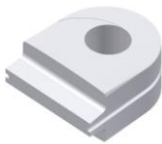**www.ace-fibreoptic.com**   Subject to technical modifications | No rights can be derived from this information   member of the TKH Group

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Ordering information

µ ODC configurations:

Art. number	ACE-code	Description
563140	ACE-MODC-LT-4HD12H-2F-6B-YB	Micro closure 48 fibre Heatshrink, Black
563141	ACE-MODC-LT-4HD12H-2F-6B-YG	Micro closure 48 fibre Heatshrink, Grey
563142	ACE-MODC-LT-4HD12A-2F-6B-YB	Micro closure 48 fibre Crimp (ANT), Black
563143	ACE-MODC-LT-4HD12A-2F-6B-YG	Micro closure 48 fibre Crimp (ANT), Grey
563144	ACE-MODC-LT-3HD24H-2F-6B-YB	Micro closure 72 fibre Heatshrink, Black
563145	ACE-MODC-LT-3HD24H-2F-6B-YG	Micro closure 72 fibre Heatshrink, Grey
563146	ACE-MODC-LT-6HD12A-2F-6B-YB	Micro closure 72 fibre Crimp (ANT), Black
563147	ACE-MODC-LT-6HD12A-2F-6B-YG	Micro closure 72 fibre Crimp (ANT), Grey
563148	ACE-MODC-LT-6HD12H-2F-6B-YG	Micro closure 72 fibre Heatshrink, Black

Note : all closures are standard equiped with cassettes, feeder gaskets 5-9mm, 9-13mm, 13-16mm (2 each) and 6 blind gaskets
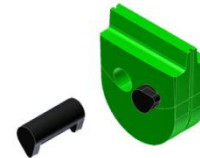
Complementary products

Art. number	ACE-code	Description
563173	ACE-MODC-FG-5-9	Feeder Gasket 5-9mm, blue (12pcs)
563174	ACE-MODC-FG-9-13	Feeder Gasket 9-13mm, white (12pcs)
563175	ACE-MODC-FG-13-16	Feeder Gasket 13-16mm, red (12pcs)
563171	ACE-MODC-DG-3x4-7	Drop Gasket 3 x 4-7mm (12pcs)
563172	ACE-MODC-DG-6X2	Drop Gasket 6 x 2mm (12pcs)
563176	ACE-MODC-DG-2X6	Drop Gasket 2 x 6mm, green (12pcs)
563152	ACE-MODC-BG-12	Blind Gasket (12pcs)

Feeder gasket 9-13mm   Drop gasket 3x 4-7mm   Drop gasket 2 x 6mm

RoHS statement

Components and packaging materials subject to this datasheet comply to the relevant European Regulation 2002/95/EC ("RoHS").

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