

Subscriber solution

ACE is a certified, guaranteed **total** concept for passive FTTx networks

Introduction

ACE offers a total solution for subscriber connections. Both in single and multi dwelling units (SDU and MDU) subscribers can be connected with direct install solutions and modular solutions.

Subscriber solution advantages

- flexible and robust solution
- easy to install
- low OPEX and CAPEX
- bend insensitive access cable compliant to the latest technology
- pre-connectorized fibre cables
- feeder and indoor cable combined

Products

The main applied products in the subscriber solution are:

- MDIC cable G.657
- ducting system
- termination boxes
- pre-connected assemblies

MDIC cable

The micro drop installation cable (MDIC) perfectly suits subscriber

installations. Multiple G.657 fibres are embedded in a LSZH sheath that is supported by strengthening rods for excellent mechanical protection. The G.657 fibres are characterized by a low bend radius and **no water peak**. The MDIC cable can be delivered pre-connected ex works with different kind of optical connectors to save installation time. The MDIC cable can be attached directly to the wall with cable clips, in a conduit or duct.

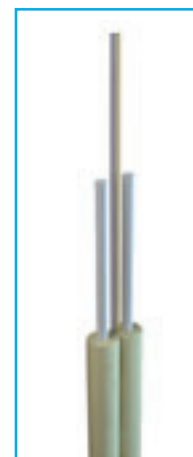


Additional MDIC versions

- M-MDIC: a bundle of MDIC cables inside a direct burial sheath
- N-MDIC: pull-back cable with a bundle of MDIC cables for indoor purposes (inside MDU building)
- N-M-MDIC: combination of the Multiple MDIC and the pull-back MDIC

Termination box

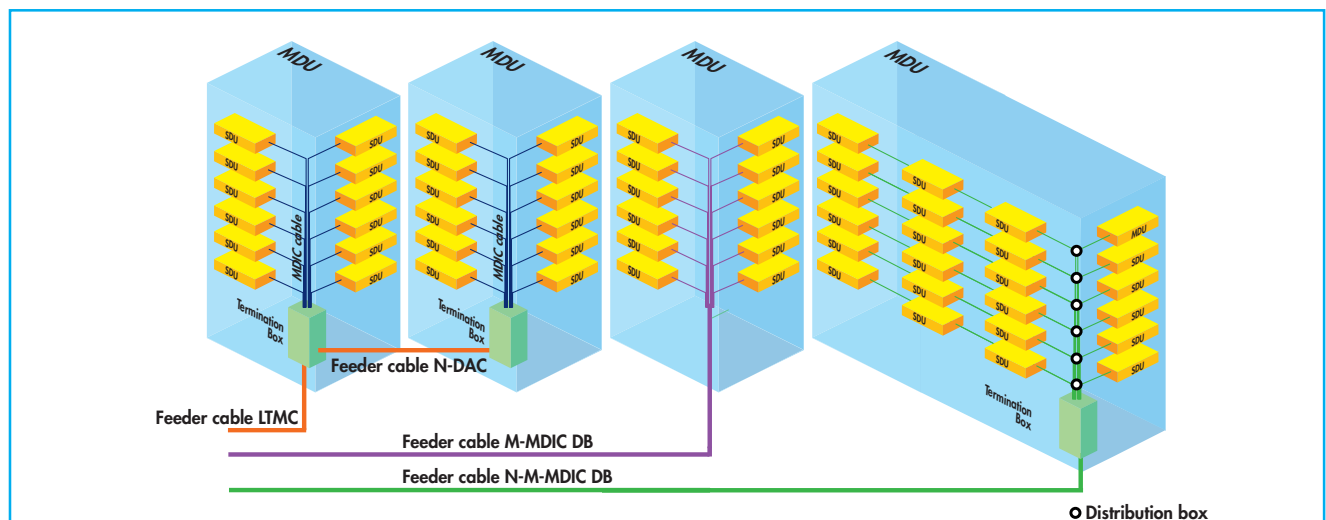
The termination box serves as a transition point between the outside plant (OSP) and subscriber installation. A variety of types of the termination box is available.



MDIC



M-MDIC



ACE

ACE is a certified and guaranteed total concept for passive FTTx networks. As a total concept ACE provides the broadband market with a new vision on building fibre optic networks. ACE does not only consist of products, but also guarantees compatibility between all the different components and offers complete, passive solutions.



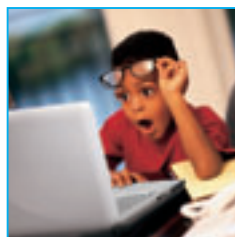
The ACE concept covers the following fields of applications:



• POP solution



• OSP solution
- Direct Buried
- Modular
- Aerial



• Subscriber solution
(SDU and MDU)



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