

# OSP solution - Direct Buried

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

## Introduction

ACE offers a wide range of solutions for outside plant (OSP) networks.

The direct buried solution is built with both direct burial ducts and direct burial drop cables including all necessary accessories.

### Direct Buried solution advantages

- time and cost saving solution
- minimum tooling and blowing equipment required
- simple solution, easy to install
- unambiguous registration
- only one visit per customer required
- simple engineering and planning

## Products

The main applied products in the direct buried solution are:

- feeder cable, ie. 24 to 144-way loose tube mini cables (LTMC)
- direct burial ducts and accessories
- distribution point as transition between the LTMC and the drop cable
- direct burial drop access cable (DAC)

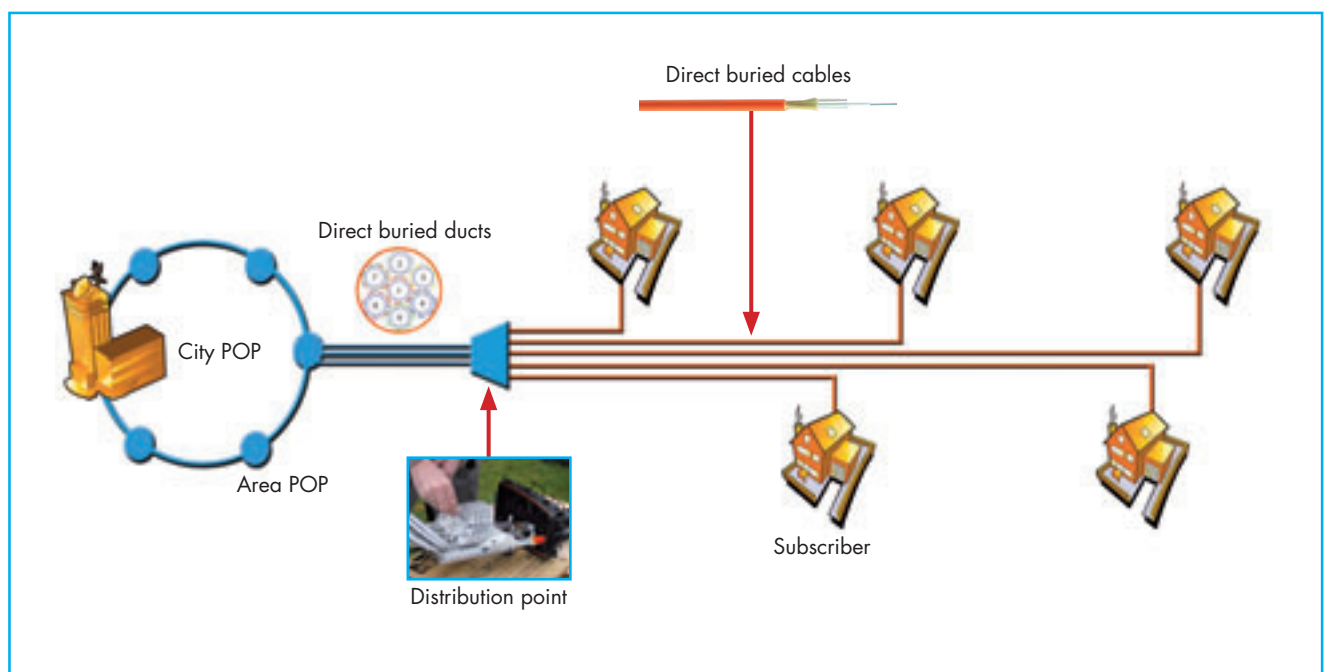


### Direct burial ducts and accessories

Direct burial ducts serve as a pathway for the feeder cable. Branches are cost-efficiently made with direct burial connectors. Closures are not necessary. No special skills are required for the excavation worker to make the end-to-end duct route.

### DAC cable

The DAC cable connects the end user. This so-called drop cable is buried directly under the ground, without any kind of extra covering, sheathing or ducting. The drop cables are spliced with the feeder cable underground in a closure or in a street cabinet.



# 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.



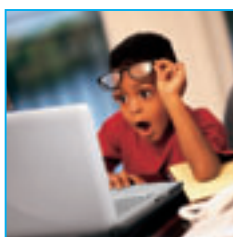
## The ACE concept covers the following fields of applications:



• POP solution



• OSP solution  
- Direct Buried  
- Modular  
- Aerial



• Subscriber solution  
(SDU and MDU)



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