

## Tube connector straight - locking clip

ACE-DS-MCCO-STD-v01-e

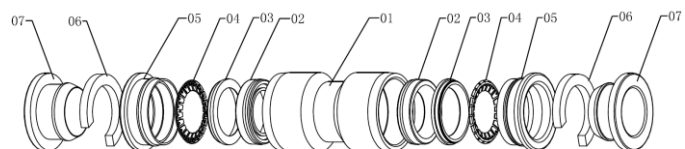
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ACE provides a complete program of high quality tube connectors with functionalities like straight, end, reduction and gas-block. Connectors are available for duct install (DI) or direct burial (DB) applications.

The straight tube connector range composes components to terminate tubes of different diameters. It is mostly applied in access networks where tubes are branched or at the location of subscribers.

The ACE straight connector with locking clips includes the following parts:

- 1 Plastic body (housing)
- 2 Sealing
- 3 Plastic ring
- 4 Grip teeth
- 5 Collar
- 6 Locking clip
- 7 Sleeve



### Product specification

Material:	
Housing	Polycarbonate (PC)
Sealing	NBR
Plastic Ring	POM
Grip teeth	Stainless steel (SUS)
Collar	PC
Locking clip	POM
Sleeve	POM
Colour housing	Transparent
Tube outer diameter	Tube outer diameter should comply to connector diameter
Tube material	HDPE
Fixation principle	Push-fit

### Mechanical specifications

Nominal pressure	12 bar
Maximum pressure	25 bar <sup>1)</sup>
Number of connections	10

<sup>1)</sup> note that maximum pressure tube connector might exceed the maximum allowable pressure of the tube



## Environmental specifications

Transport and storage temperature	-10 .. +50 °C
Installation temperature	-10 .. +50 °C
Operating temperature	-45 .. +65 °C
Recommended blowing temperature	-5 .. +35 °C
Outdoor exposure limit	12 months @ Central Europe
Water ingress test (0.5 bar during 168 hours)	No leaks
Tube assembly	No tooling required

## Other specification

Compliant to EN 50411-2-8
Connector is not resistant to white spirit

### Features:

Marking that indicates the compatible mini tube
Compact size
Push-fit
No tooling
Transparent body to allow verification of the position of the mini tube in the connector

## Related products

Please select the following link to receive an overview of straight connectors duct install: [link to straight connectors DI](#)

Please select the following link to receive an overview of end connectors direct buried: [link to end connectors](#)

Please select the following link to receive an overview of straight connectors direct buried: [link to straight connectors](#)

Please select the following link to receive an overview of reduction connectors: [link to reduction connectors](#)

## Logistical specifications

Packaging	box
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