



Tube connector end

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Tube connector end
DB 10 p-fit incl. locking washer

The ACE tube connectors "end" are available for several tube diameters, standard for the telecommunication market.

The connectors suitable to be buried directly in the ground are characterized by the green sleeve, blue collar, transparent housing and the blue locking ring.



Product characteristics

Type	End
Tube outer diameter 1	10
Length	24.5 mm
Outer diameter	18.5 mm

Application

Application area	OSP connectors, end caps, gas block
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Mechanical specification

Tensile load	275 N
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Logistical specifications

Packing unit	100
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Tube connector end - locking washer

ACE-DS-MCCO-EGC-v01-e

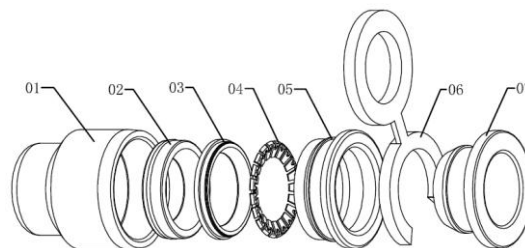
date : 10-01-2017

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 end 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 end connector with locking washer includes the following parts:

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



Product specifications

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

Mechanical specification

Nominal pressure	16 bar
Maximum pressure	25 bar
Number of connections	10 (locking washer must be replaced)

Environmental specification

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

Tested according EN 50411-2-8

DTAG Approved

Connector cannot withstand white spirit

Features:

Direct buried applications

Marking that indicates the compatible mini tube

Compact size

Push-fit

No tools required

Locking washer after installation of the tube

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 end connectors: [link to end connectors](#)

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

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

Logistical specification

Packaging

Box