

MAUNT®

M00000008
Connector, straight, 14/10mm



Description

Maunt supplies a complete range of high quality mini pipe fittings (push-fit) for the FTTx market. The portfolio is used to connect, seal and gas seal mini tubes at cable exit points. In addition, the portfolio is completed with reduction couplings for connecting different pipe diameters. The pipe couplings are available for underground and overhead applications.

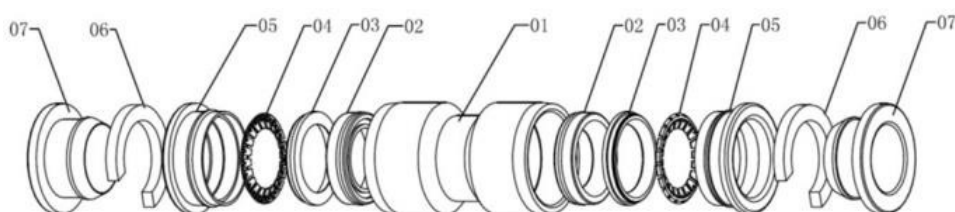
Straight couplers push-fit from the Maunt range directly connect buryable mini tubes of the same diameter. The couplers are used in the construction of FTTx networks where whole bundles of mini-tubes need to be connected or where a branch to a customer site needs to be made.

Brand

Maunt

The end connector contains the following components

1. Plastic housing
2. O-ring
3. Plastic ring
4. Grip spring washer
5. Deposit ring
6. Block clip
7. Pressure ring



Product specifications

Plastic housing	Polycarbonate
O-ring	NBR
Plastic ring	POM
Grip spring washer	Stainless steel (type SUS)
Deposit ring	PC
Block clip	POM
Pressure ring	POM
Housing colour	Transparent
Ring colour	Blue
Type of tube	HDPE
Attachment	Push-Fit
Tube outer diameter	14mm (+/- 0.1mm)
Tube inner diameter	10mm (≥9.8mm)

Mechanical specifications

Minimum pressure	16 bar
Maximum pressure	25 bar
Number of connections	10 (*block clips need to be replaced become)
Tensile force	≥500N
Skull pressure	≥1000N
Impact	≥1Nm



Environmental specifications

Transport and storage temperature	-10 to +50°C
Installation temperature	-10 to +50°C
Ambient temperature	-45 to +65°C
Recommended blowing temperature	-5 to +35°C
Outdoor exposure limit	12 months
Test for water ingress	No water leakage (0.5 bar for 168 hours)
Tube mounting	No tools required

Other specifications

Tested according to EN-50411-2-8	Connector is not resistant to turpentine
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