

MAUNT

M00000008

Connector, straight, 14/10mm, Maunt



Description

Maunt supplies a complete range of mini-duct couplings (push-fit) for the FTTx market. The range is used to connect and seal mini-ducts and to close them gas- and watertight at points where a cable exits the duct. The range also includes reducing couplings for connecting ducts of different diameters. The duct couplings are available for underground and above-ground applications. This straight connector joins two direct-buried mini-ducts of the same diameter. It is used in the construction of FTTx networks at locations where bundles of mini-ducts need to be connected or where a branch to a customer premises needs to be made. The connector is compact, marks the mini-duct and has a transparent housing that allows the position of the mini-duct in the connector to be verified.

Brand

Maunt



Physical specifications

Plastic housing	Polycarbonate
O-ring	NBR
Plastic ring	POM
Grip spring ring	Stainless steel (type SUS)
Locking ring	PC
Locking clip	POM
Pressure ring	POM
Housing color	Transparent
Ring color	Blue
Outer diameter	14mm
Inner diameter	10mm
Duct type	HDPE
Fastening	Push-Fit

Mechanical specifications

Minimum pressure	16 bar
Maximum pressure	25 bar
Tensile force	≥500N
Crush resistance	≥1000N
Impact resistance	≥1Nm
Number of connections	10 (the connector must be replaced afterwards; repeated disconnection may cause the spring ring to lose its tolerance and grip)

Environmental specifications

Transport and storage temperature	-10°C to +50°C
Installation temperature	-10°C to +50°C
Operating temperature	-45°C to +65°C
Optimum blowing temperature	-5°C to +35°C
Outdoor exposure limit	12 months
Water ingress test	No water leakage (0.5 bar for 168 hours)
Chemical resistance	Not resistant to turpentine

Classification codes and standards

Standards	Tested in accordance with EN-50411-2-8
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