

**MAUNT**

**M00000069**

**Connector, straight, 7/4mm, Maunt**



**Description**

Straight duct connector for joining two 7/4 mm HDPE microducts. The connector works on the push-fit principle and can be fitted without tools. The transparent housing lets you check that the duct is fully inserted; a marking indicates the matching duct size. The connector is supplied as standard with locking clips that prevent the joint from coming loose underground, and is suitable for direct burial. Tested and compatible with Polywater Prelube 5000 lubricant.

**Brand**

Maunt



### Physical specifications

|                                                |                    |
|------------------------------------------------|--------------------|
| Housing material                               | Polycarbonate (PC) |
| Seal material                                  | NBR                |
| Gripping teeth material                        | Stainless steel    |
| Ring, collar, locking clip and sleeve material | POM                |
| Housing color                                  | Transparent        |
| Locking clip color                             | Red/blue           |
| Suitable for duct material                     | HDPE               |
| Suitable for duct size                         | 7/4 mm             |
| Fastening principle                            | Push-fit           |
| Length                                         | 38.8 mm            |
| Outer diameter                                 | 14.5 mm            |
| Weight                                         | 8 g                |

### Mechanical specifications

|                   |                               |
|-------------------|-------------------------------|
| Nominal pressure  | 16 bar                        |
| Maximum pressure  | 30 bar                        |
| Crush resistance  | 1000 N (EN 61300-2-10)        |
| Pull-out force    | > 200 N                       |
| Tensile load      | 125 N, 1 hour (EN 61300-2-4)  |
| Impact resistance | 1 J (EN 60794-1-2, method E4) |
| Insertion force   | < 50 N                        |

### Environmental specifications

|                                   |                |
|-----------------------------------|----------------|
| Operating temperature             | -45°C to +65°C |
| Storage and transport temperature | -10°C to +50°C |
| Installation temperature          | -10°C to +50°C |
| Recommended blowing temperature   | -5°C to +35°C  |

### Classification codes and standards

|                                    |                                                                    |
|------------------------------------|--------------------------------------------------------------------|
| Standards                          | EN 50411-2-8 (excl. resistance to white spirit);<br>VDE 0800-720   |
| Protection/Environment             | Watertight at 0.5 bar, 168 hours; not resistant to direct sunlight |
| Environmental/substance compliance | RoHS (2011/65/EU)                                                  |