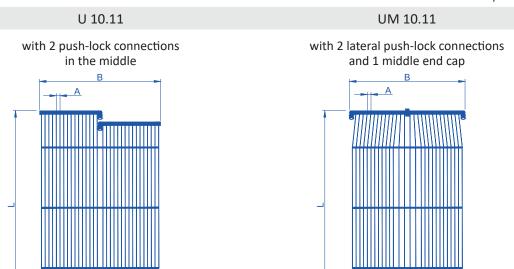
ORIMAT

HEATING AND COOLING MAT U 10.11 | UM 10.11



product data sheet



PUSH-LOCK CONNECTIONS

| Designation | U 10.11 | UM 10.11 | |
|---------------------------------------|--|---|---|
| Description | with 2 push-lock connections in the middle | with 2 lateral push-lock connections and 1 middle end cap | % . |
| Angular Position Push-Lock Connection | 60° (standard) 45°- 135° possible | 60° (standard) 0°- 360° possible | |
| Pictogram | | | angular position push-lock connection 60° |

FIELD OF APPLICATION

- drywall ceiling | gypsum boards
- metal ceiling | metal tiles, metal panels

TECHNICAL DATA

| MATERIAL/COLOUR | Polypropylene (PP-R) recyclable/blue |
|-----------------------------------|---|
| MAT DISTRIBUTOR PIPE | 20 x 2,0 mm, round |
| CAPILLARY TUBE | 3,4 x 0,55 mm |
| DISTANCE A | 10 mm |
| LENGTH L | 600-6000 mm in 10 mm steps |
| WIDTH B | as from 150 mm in 20 mm steps |
| CONNECTION TYPE | with 2 push-lock conn. in the middle/with 2 lateral push-lock conn. 10 mm |
| SPECIFIC WEIGHT | approx. 430 g/m² capillary tube surface |
| SPECIFIC VOLUME OF WATER | 0,430 l/m² capillary tube surface |
| SPECIFIC TOTAL WEIGHT | approx. 860 g/m² capillary tube surface |
| PRESSURE STAGE | PN 10 |
| MAX. RECOMMENDED OPERAT. PRESSURE | 4 bar |
| MAX. ALLOWED HEATING TEMPERATURE | 60 °C |