# Technical data sheet

## Aluminium pipe, with thread

## Item number: 2046037

Electrical installation pipe to EN 61386-1 with threaded ends to DIN EN 60423 for mechanical protection of cables.
With burr-free inner wall. One connection sleeve is already screwed onto each pipe.

Alu Aluminium

### Master data

| | |
|---|---|
| Item number | 2046037 |
| Type | SM50W ALU |
| Description 1 | Aluminium conduit |
| Description 2 | with thread |
| Manufacturer | OBO |
| Dimension | M50x1,5,3000 |
| Material | Aluminium |
| Smallest sales unit | 15 |
| Unit of quantity | Metre |
| Weight | 85.323 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 10,7002 kg CO2e / 1 Meter |

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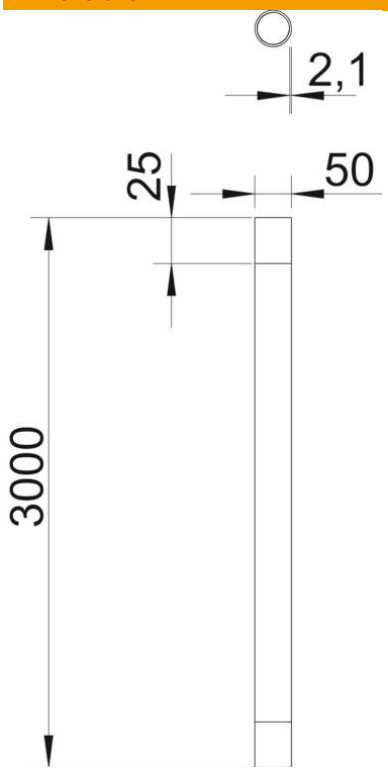
### Dimensions




| | |
|---|---|
| Length | 3,000 mm |
| Dimension D | 50 mm |
| Dimension L | 3,000 mm |
| Dimension l | 25 mm |
| Dimension m (mm) | M50 |
| Dimension t | 2.1 mm |

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| | |
|---|---|
| Surface-mounted | yes |
| Pipe version | Rigid with thread |
| Concrete installation | yes |
| Bending behaviour | rigid |
| Pressure resistance | Very heavy (4,000 N) |
| Use temperature, max. | + 250 °C |
| Use temperature, min. | - 45 °C |
| Thread | M50x1,5 |
| Cavity wall installation | yes |
| Installation on wood | yes |
| Installation in the earth | yes |
| Installation outdoors | yes |
| Classification code | 55561 |
| Machines and system installation | yes |
| Brushed surface | no |
| Polished surface | no |
| ROHS-conformant | yes |
| Impact resistance | Very heavy (6.8/300 mm) |
| Permitted temperature range, max. | 250 °C |
| Permitted temperature range, min. | -45 °C |
| Underfloor installation (bitumen, hot asphalt) | yes |
| Underfloor installation (screed) | yes |
| Concealed | yes |