

# Technical data sheet

## Aluminium pipe, with thread

Item number: 2046038



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                       | 2046038                  |
| Type                              | SM63W ALU                |
| Description 1                     | Aluminium conduit        |
| Description 2                     | with thread              |
| Manufacturer                      | OBO                      |
| Dimension                         | M63x1,5,3000             |
| Material                          | Aluminium                |
| Smallest sales unit               | 15                       |
| Unit of quantity                  | Metre                    |
| Weight                            | 108.48 kg                |
| Weight unit                       | kg/100 m                 |
| CO Footprint (GWP) Cradle-to-Gate | 13,5718 kg COe / 1 Meter |

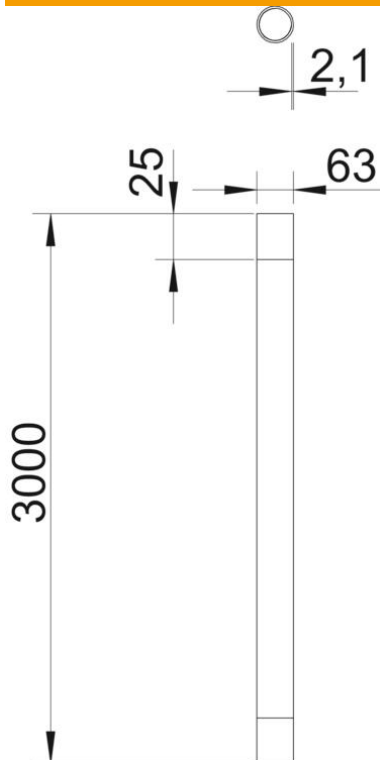
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### Dimensions



|                  |          |
|------------------|----------|
| Length           | 3,000 mm |
| Dimension D      | 63 mm    |
| Dimension L      | 3,000 mm |
| Dimension I      | 25 mm    |
| Dimension m (mm) | M63      |
| 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                                         | M63x1,5                 |
| 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                      |
| 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                     |