

# Technical data sheet

MSL4141 mounting rail, slot 22 mm, FS, perforated

Item number: 1122972



Heavy-duty C profile rail for individual installation of support constructions, e.g. for cable trays or as a panel for switchgear cabinets. Can also be used for cable routing, in conjunction with clamp clips with a U foot.



- St Steel
- FS Strip galvanized

| Master data                        |                          |  |
|------------------------------------|--------------------------|--|
| Item number                        | 1122972                  |  |
| Type                               | MSL4141P3000FS           |  |
| Description 1                      | Profile rail             |  |
| Description 2                      | perforated, slot 22mm    |  |
| Manufacturer                       | OBO                      |  |
| Dimension                          | 3000x41x41               |  |
| Material                           | Steel                    |  |
| Surface                            | Strip galvanized         |  |
| Surface standard                   | DIN EN 10346             |  |
| Smallest sales unit                | 3                        |  |
| Unit of quantity                   | Metre                    |  |
| Weight                             | 201.1 kg                 |  |
| Weight unit                        | kg/100 m                 |  |
| CO2 Footprint (GWP) Cradle-to-Gate | 4,7674 kg CO2e / 1 Meter |  |

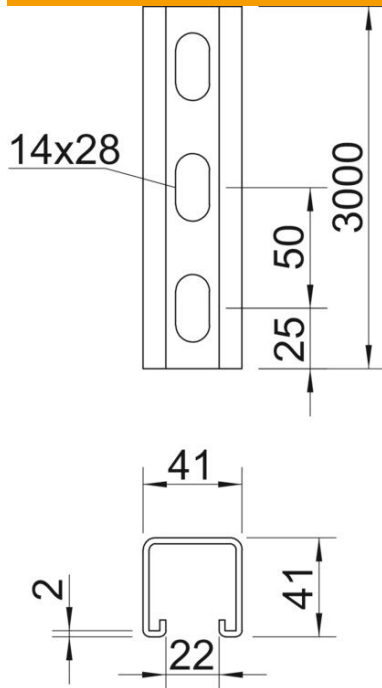
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## Dimensions



|             |          |
|-------------|----------|
| Length      | 3,000 mm |
| Width       | 41 mm    |
| Height      | 41 mm    |
| Dimension L | 3,000 mm |

## Technical data

|                               |                      |
|-------------------------------|----------------------|
| Breakable                     | no                   |
| Type of perforation           | Perforated back      |
| Version for                   | Single profile       |
| Drill hole spacing, centre    | 50 mm                |
| Maintain electrical functions | yes                  |
| Hole size                     | 14x28 mm             |
| Material thickness            | 2 mm                 |
| With perforation              | yes                  |
| With toothing                 | yes                  |
| Profile shape                 | C profile            |
| Slot width                    | 22 mm                |
| Static value A                | 2.45 cm <sup>2</sup> |
| Static value I <sub>y</sub>   | 5.18 cm <sup>4</sup> |
| Static value I <sub>z</sub>   | 7.56 cm <sup>4</sup> |
| Static value W <sub>y</sub>   | 2.51 cm <sup>3</sup> |
| Static value W <sub>z</sub>   | 2.69 cm <sup>3</sup> |