

# Technical data sheet

## MS4141 mounting rail, slot 22 mm, FS, side perforation

Item number: 1122914



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 galvanised |

### Master data

|                                    |                         |
|------------------------------------|-------------------------|
| Item number                        | 1122914                 |
| Type                               | MS4141PP3000FS          |
| Description 1                      | Profile rail            |
| Description 2                      | perforated, slot 22mm   |
| Manufacturer                       | OBO                     |
| Dimension                          | 3000x41x41              |
| Material                           | Steel                   |
| Surface                            | Strip galvanised        |
| Surface standard                   | DIN EN 10346            |
| Smallest sales unit                | 3                       |
| Unit of quantity                   | Metre                   |
| Weight                             | 218 kg                  |
| Weight unit                        | kg/100 m                |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,886 kg CO2e / 1 Meter |

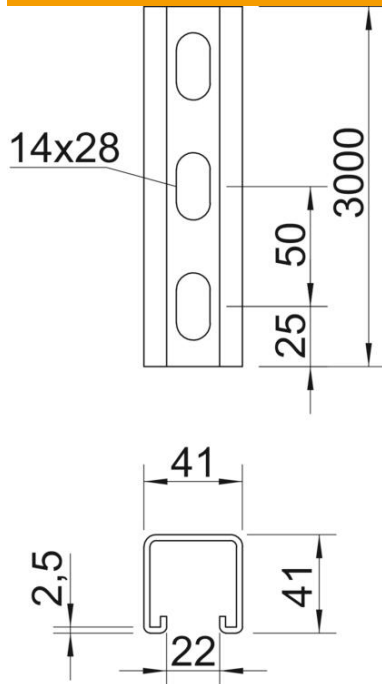
# Technical data sheet

MS4141 mounting rail, slot 22 mm, FS, side perforation

Item number: 1122914



## Dimensions



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

## Technical data

|                               |                      |
|-------------------------------|----------------------|
| Breakable                     | no                   |
| Type of perforation           | 3 sides perforated   |
| Version for                   | Single profile       |
| Drill hole spacing, centre    | 50 mm                |
| Maintain electrical functions | yes                  |
| Hole size                     | 14x28                |
| Material thickness            | 2.5 mm               |
| With perforation              | yes                  |
| With toothing                 | yes                  |
| Profile shape                 | C profile            |
| Slot width                    | 22 mm                |
| Static value A                | 2.42 cm <sup>2</sup> |
| Static value I <sub>y</sub>   | 6 cm <sup>4</sup>    |
| Static value I <sub>z</sub>   | 6.97 cm <sup>4</sup> |
| Static value W <sub>y</sub>   | 2.91 cm <sup>3</sup> |
| Static value W <sub>z</sub>   | 4.4 cm <sup>3</sup>  |