

# Technical data sheet

Profile rail, heavy duty, slot width 18 mm, perforated, FT

Item number: 1121865



Heavy-duty C profile rail for the 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              |
| FT | Hot-dip galvanised |

## Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 1121865                  |
| Type                               | MS4022P0700FT            |
| Description 1                      | Profile rail             |
| Description 2                      | perforated, slot 18mm    |
| Manufacturer                       | OBO                      |
| Dimension                          | 700x40x22,5              |
| Material                           | Steel                    |
| Surface                            | Hot-dip galvanised       |
| Surface standard                   | DIN EN ISO 1461          |
| Smallest sales unit                | 1                        |
| Unit of quantity                   | Piece                    |
| Weight                             | 106.75 kg                |
| Weight unit                        | kg/100 pc.               |
| CO2 Footprint (GWP) Cradle-to-Gate | 2,3322 kg CO2e / 1 Piece |

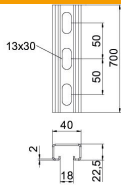
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## Dimensions



|             |         |
|-------------|---------|
| Length      | 700 mm  |
| Width       | 40 mm   |
| Height      | 22.5 mm |
| Dimension L | 700 mm  |

## Technical data

|                               |                      |
|-------------------------------|----------------------|
| Type of perforation           | Perforated back      |
| Version for                   | Single profile       |
| Drill hole spacing, centre    | 50 mm                |
| Maintain electrical functions | yes                  |
| Hole width                    | 13 mm                |
| Hole shape (ETIM)             | Long slot            |
| Hole size                     | 30x13                |
| Material thickness            | 2 mm                 |
| With perforation              | yes                  |
| Profile shape                 | C profile            |
| Slot width                    | 18 mm                |
| Static value A                | 1.74 cm <sup>2</sup> |
| Static value I <sub>y</sub>   | 1.86 cm <sup>4</sup> |
| Static value I <sub>z</sub>   | 4.46 cm <sup>4</sup> |
| Static value W <sub>y</sub>   | 1.05 cm <sup>3</sup> |
| Static value W <sub>z</sub>   | 2.23 cm <sup>3</sup> |