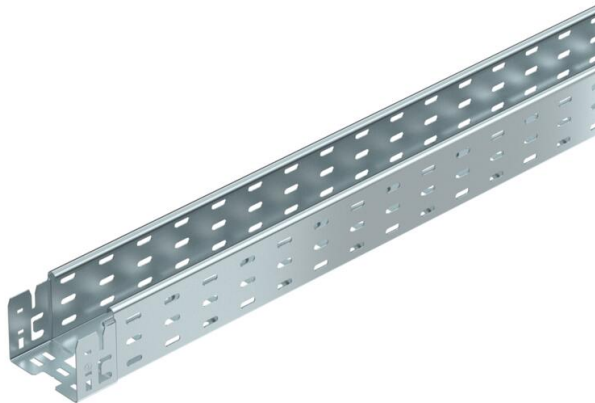


# Technical data sheet

## Cable tray MKS-Magic® 85 FS

Item number: 6059080



Cable tray with integrated quick fastening system. The usable length of the cable tray is 3,000 mm.

The cable tray has continuous side perforations of 7 x 20 mm for the installation of additional connection and mounting components.

From a cable tray width of 200 mm with 30% hole surface, suitable for use under sprinkler systems according to VdS guideline 2092. Continuous equipotential bonding is guaranteed without additional components.



St

Steel

FS

Strip galvanized

### Master data

|                                    |                             |
|------------------------------------|-----------------------------|
| Item number                        | 6059080                     |
| Type                               | MKSM 810 FS                 |
| Description 1                      | Cable tray MKSM             |
| Description 2                      | perforated, quick connector |
| Manufacturer                       | OBO                         |
| Dimension                          | 85x100x3050                 |
| Colour                             | zinc                        |
| Material                           | Steel                       |
| Surface                            | Strip galvanized            |
| Surface standard                   | DIN EN 10346                |
| Smallest sales unit                | 3                           |
| Unit of quantity                   | Metre                       |
| Weight                             | 200 kg                      |
| Weight unit                        | kg/100 m                    |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,3076 kg CO2e / 1 Meter    |



# Technical data sheet

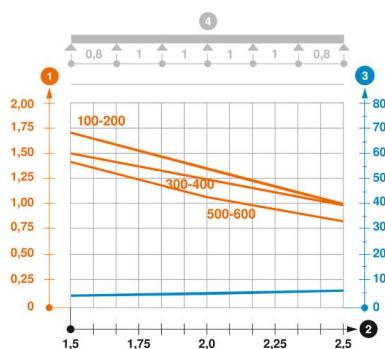
## Cable tray MKS-Magic® 85 FS

Item number: 6059080



### Loads

|                                   |           |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1.5 m     |
| Insertable support spacings, max. | 2.5 m     |
| NEMA load class                   | 8A        |
| Support spacing 1.5 m             | 1.7 kN/m  |
| Support spacing 2.0 m             | 1.35 kN/m |
| Support spacing 2.5 m             | 1 kN/m    |



### Load diagram, cable tray, type MKSM 85

- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width