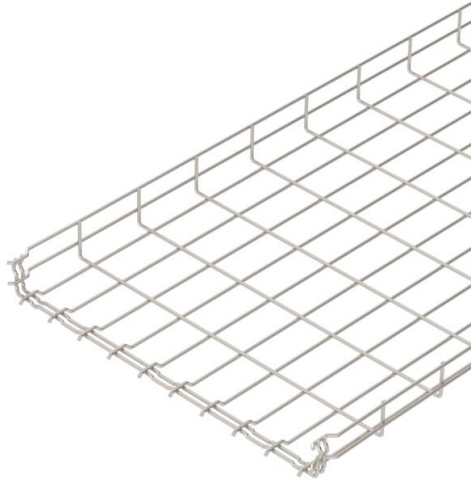


Technical data sheet

Mesh cable tray GR-Magic® 55 A2

Item number: 6001082



Mesh cable tray with shaped connector of side height 55 mm.
No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm (exception: GRM 55/50 = 20 x 100 mm).
Magnetic shield insulation without cover 15 dB, with cover 25 dB.



A2 Stainless steel

2B Bright, treated

Master data

| | |
|---------------------|---------------------|
| Item number | 6001082 |
| Type | GRM 55 500 A2 |
| Description 1 | Mesh cable tray GRM |
| Manufacturer | OBO |
| Dimension | 55x500x3000 |
| Material | Stainless steel |
| Surface | Bright, treated |
| Surface standard | |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 276.667 kg |
| Weight unit | kg/100 m |

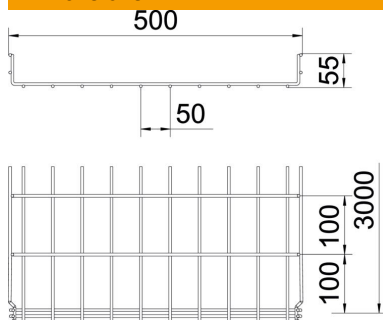
Technical data sheet

Mesh cable tray GR-Magic® 55 A2

Item number: 6001082



Dimensions



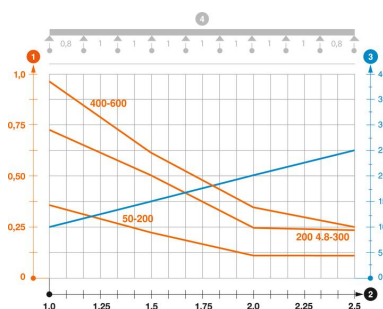
| | |
|-------------|----------|
| Length | 3,000 mm |
| Width | 500 mm |
| Width | 19.69 in |
| Height | 55 mm |
| Height | 2.17 in |
| Dimension B | 500 mm |
| Dimension H | 58 mm |

Technical data

| | |
|---|-----------------------|
| Connector version | Integrated connector |
| Mounting system fastening type | Floor Ceiling Wall |
| Maintain electrical functions | no |
| Integrated partition | Without |
| Usable cross-section | 220 cm ² |
| Usable cross-section | 22000 mm ² |
| Profile shape | U-shaped |
| Rustproof steel, pickled | yes |
| Screwless connector | yes |
| Load test type according to IEC 61537 | Type II |
| Type of connector, cable support system | Click fastening |

Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1 m |
| Insertable support spacings, max. | 2.5 m |
| Support spacing 1.0 m | 0.9 kN/m |
| Support spacing 1.5 m | 0.6 kN/m |
| Support spacing 2.0 m | 0.3 kN/m |
| Support spacing 2.5 m | 0.25 kN/m |



Load diagram, mesh cable tray, type GRM 55 VA

- 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