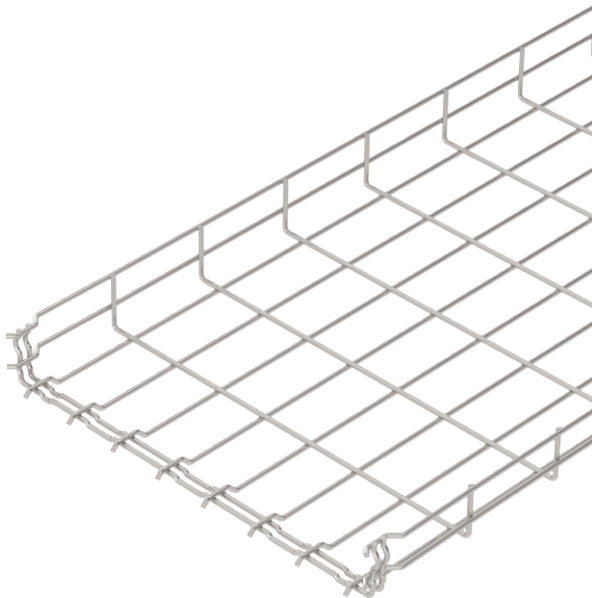


# Technical data sheet

## Mesh cable tray GR-Magic® 55

Item no. 6001080



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.



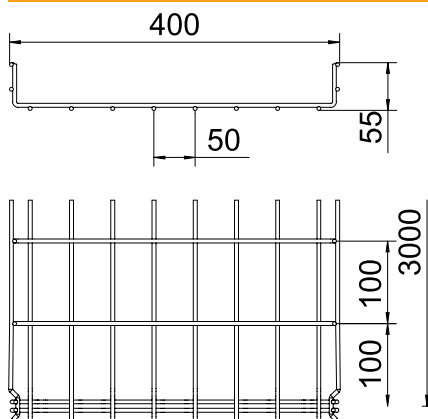
**VA** Stainless steel, rustproof 1.4301

**2B** Bright, reworked

### Master data

|                          |                                      |
|--------------------------|--------------------------------------|
| Item no.                 | 6001080                              |
| Type                     | GRM 55 400 A2                        |
| Description 1            | Mesh cable tray GRM                  |
| Dimension                | 55x400x3000                          |
| Material                 | Stainless steel, material no. 1.4301 |
| Material symbol          | A2                                   |
| Surface                  | Bright, reworked                     |
| Surface symbol           | 2B                                   |
| Smallest sales unit (VG) | 3 m                                  |
| Weight                   | 234,67 kg/100 m                      |

### Technical data



|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| Length                                       | 3.000,00 mm                         |
| Width                                        | 400,00 mm                           |
| Height                                       | 55,00 mm                            |
| Side height                                  | 55,00 mm                            |
| Dimension B                                  | 400,00 mm                           |
| Dimension H                                  | 58,00 mm                            |
| Dimension                                    | 55 x 400 mm                         |
| Connector version                            | Integrated connector                |
| Wire diameter                                | 4,80 mm                             |
| Suitable for maintaining electrical function | <input checked="" type="checkbox"/> |
| Integrated partition                         | Without                             |
| Usable cross-section                         | 175,00 cm <sup>2</sup>              |
| Usable cross-section                         | 17.500,00 mm <sup>2</sup>           |
| Profile shape                                | U-shaped                            |
| Rustproof steel, pickled                     | <input checked="" type="checkbox"/> |
| Screwless connector                          | <input checked="" type="checkbox"/> |

### Appr. load:

|                       |           |
|-----------------------|-----------|
| Support spacing 1.0 m | 0,90 kN/m |
|-----------------------|-----------|

# Technical data sheet

## Mesh cable tray GR-Magic® 55

Item no. 6001080

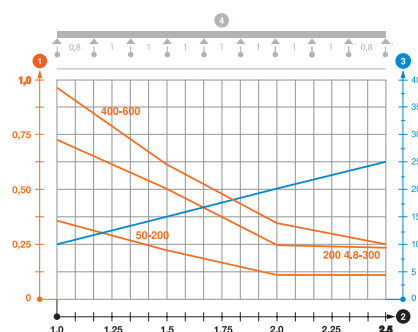


### Technical data

#### Appr. load:

|                       |           |
|-----------------------|-----------|
| Support spacing 1.5 m | 0,60 kN/m |
| Support spacing 2.0 m | 0,30 kN/m |
| Support spacing 2.5 m | 0,25 kN/m |

Load diagram, mesh cable tray 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