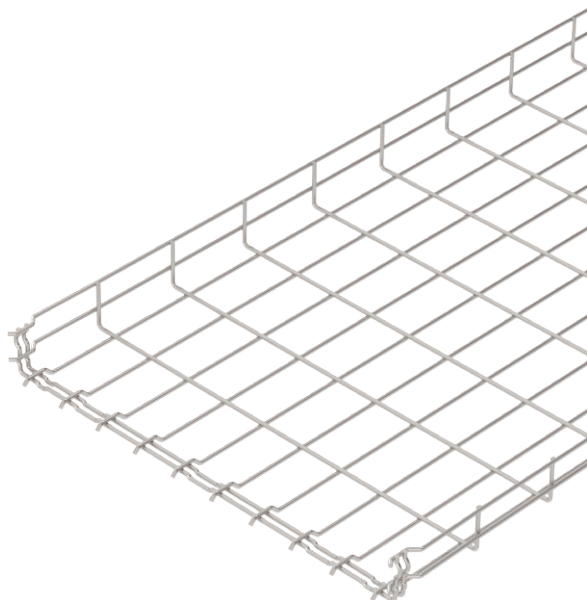


Technical data sheet

Mesh cable tray GR-Magic® 55

Item no. 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.



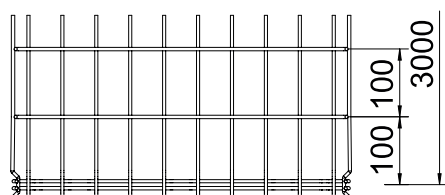
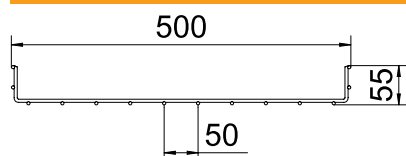
VA Stainless steel, rustproof 1.4301

2B Bright, reworked

Master data

Item no.	6001082
Type	GRM 55 500 A2
Description 1	Mesh cable tray GRM
Dimension	55x500x3000
Material	Stainless steel, material no. 1.4301
Material symbol	A2
Surface	Bright, reworked
Surface symbol	2B
Smallest sales unit (VG)	3 m
Weight	276,67 kg/100 m

Technical data



Length	3.000,00 mm
Width	500,00 mm
Height	55,00 mm
Side height	55,00 mm
Dimension B	500,00 mm
Dimension H	58,00 mm
Dimension	55 x 500 mm
Connector version	Integrated connector
Wire diameter	4,80 mm
Suitable for maintaining electrical function	☐
Integrated partition	Without
Usable cross-section	220,00 cm ²
Usable cross-section	22.000,00 mm ²
Profile shape	U-shaped
Rustproof steel, pickled	☒
Screwless connector	☒

Appr. load:

Support spacing 1.0 m	0,90 kN/m
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Technical data sheet

Mesh cable tray GR-Magic® 55

Item no. 6001082

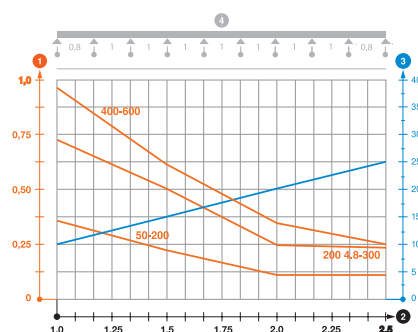


Technical data

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