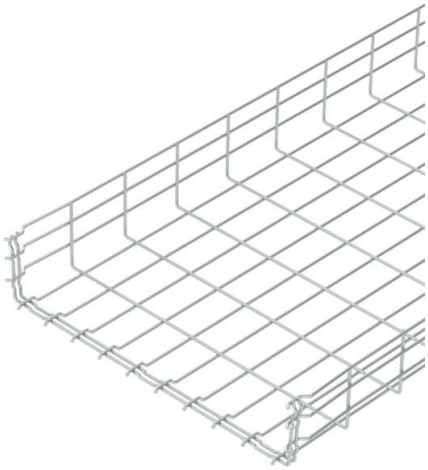
Technical data sheet

Mesh cable tray GR-Magic® 105 G

Item number: 6002415



Mesh cable tray with shaped connector of side height 105 mm.
No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm.
Magnetic shield insulation without cover 15 dB, with cover 25 dB.

St	Steel
G	Electrogalvanised

Master data

Item number	6002415
Type	GRM 105 500 G
Description 1	Mesh cable tray GRM
Manufacturer	OBO
Dimension	105x500x3000
Colour	zinc
Material	Steel
Surface	Electrogalvanised
Surface standard	EN ISO 19598 / EN ISO 4042
Smallest sales unit	3
Unit of quantity	Metre
Weight	319 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	5,8871 kg CO2e / 1 Meter

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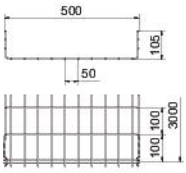
Dimensions



Length	3,000 mm
Width	500 mm
Width	19.69 in
Height	105 mm
Height	4.13 in
Dimension B	500 mm
Dimension H	108 mm

Technical data

Connector version	Integrated connector
Mounting system fastening type	Floor Ceiling Wall
Maintain electrical functions	no
Integrated partition	Without
Usable cross-section	459 cm²
Usable cross-section	45900 mm²
Profile shape	U-shaped
ROHS-conformant	yes
Rustproof steel, pickled	no
Screwless connector	yes
Wide-span version	no
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.	3 m
Support spacing 1.0 m	1.6 kN/m
Support spacing 1.5 m	0.8 kN/m
Support spacing 2.0 m	0.5 kN/m
Support spacing 2.5 m	0.33 kN/m
Support spacing 3.0 m	0.3 kN/m