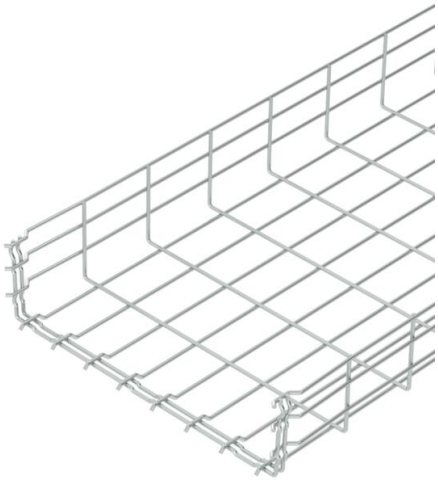
Technical data sheet

Mesh cable tray GR-Magic® 105 G

Item number: 6002410



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	6002410
Type	GRM 105 400 G
Description 1	Mesh cable tray GRM
Manufacturer	OBO
Dimension	105x400x3000
Colour	zinc
Material	Steel
Surface	Electrogalvanised
Surface standard	EN ISO 19598 / EN ISO 4042
Smallest sales unit	3
Unit of quantity	Metre
Weight	278 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	5,1244 kg CO2e / 1 Meter

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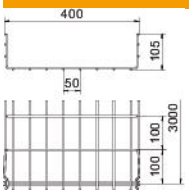
Dimensions



Length	3,000 mm
Width	400 mm
Width	15.75 in
Height	105 mm
Height	4.13 in
Dimension B	400 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	363 cm²
Usable cross-section	36300 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