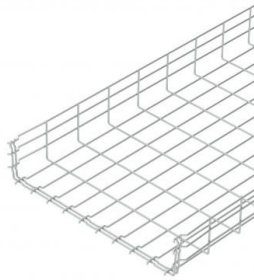


**INDUSTRIAL COMPONENT DATA**

# GRM 105 500 G 6002415 OBO BETTERMANN Mesh cable tray

## GRM , 105x500x3000, Electrogalvanised, DIN 50961, Steel..

Brand: OBO BETTERMANN | Manufacturer Part Number: GRM 105 500 G



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | OBO BETTERMANN  |
| MPN / Reference | GRM 105 500 G   |
| Catalog number  | 6002415         |
| Category        | Mesh cable tray |
| Minimum order   | 3 m.            |
| Document ID     | EO-0AEC0A436C   |
| Generated       | 2026-07-31      |

### Product Overview

Mesh cable tray GRM , 105x500x3000, Electrogalvanised, DIN 50961, Steel, St  
 GRM GRM 105 500 G grid tray, 105x500x3000 Steel, St, electro-galvanized, EN ISO 19598 / EN ISO 4042  
 Mesh cable tray GR-Magic® 105 G. Mesh cable tray with shaped connector of side height 105 mm. Magnetic shield insulation without cover 15 dB, with cover 25 dB.

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path OBO BETTERMANN > KTS cable support systems - OBO BETTERMANN > Grid

### Additional Product Information

CO2 Footprint (GWP) Cradle-to-Gate 5,8871 kg CO2e / 1 Meter  
 Colour zinc  
 Connector version Integrated connector  
 Dimension 105x500x3000  
 Dimension B 500 mm  
 Dimension H 108 mm  
 Height 4,13 in  
 Height 105 mm  
 Integrated partition Without  
 Length 3000 mm  
 Load test type according to IEC 61537 Type II  
 Maintain electrical functions no

Material Steel  
Profile shape U-shaped  
Rustproof steel, pickled no  
Screwless connector yes  
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  
Surface Electrogalvanized  
Type of connector, cable support system Click fastening  
Usable cross-section 459 cm<sup>2</sup>  
Usable cross-section 45900 mm<sup>2</sup>  
Wide-span version no  
Width 500 mm  
Width 19,69 in  
Wire diameter 4,8 mm  
ETIM for 6002415 Cable tray, ladder and wire basket systems (EC000853)  
Feature Name  
Feature Value  
Profile shape (EF005179)  
U-shape  
Width (EF000008)  
500 mm  
Height (EF000040)  
105 mm  
Length (EF001438)  
3000 mm  
Diameter longitudinal wire (EF017247)  
4.8 mm  
Diameter transverse wire (EF017380)  
4.8 mm  
Useful cross section (EF005140)  
45900 mm<sup>2</sup>  
Integrated partition (EF004799)  
None  
Model (EF000010)  
Integrated coupler  
Type of connector (EF000141)  
Click in  
Suitable for circuit integrity (EF007806)  
No  
Material (EF002169)  
Steel  
Surface protection (EF000139)  
Galvanic/electrolytic zinc plated  
Weight (EF000167)

3.19 kg/m

Load test type according to IEC 61537 (EF015362)

Type II

Possible support spacing (EF017261)

1 m

Safe worki...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / GRM 105 500 G with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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