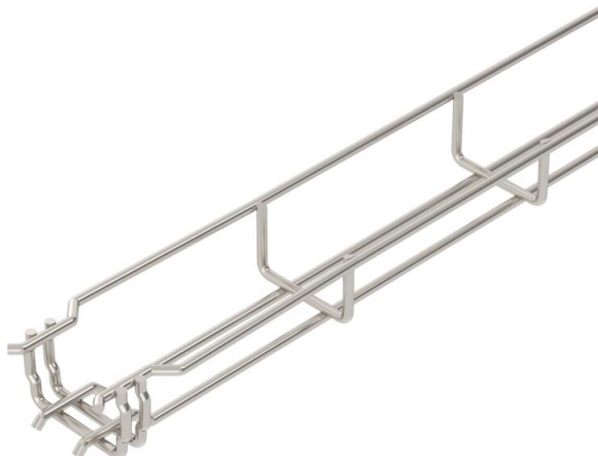


Technical data sheet

Mesh cable tray GR-Magic® 35 A4

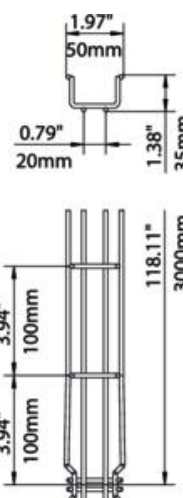
Item number: 6000086

Chalfant Item Nb.



Patented, snap-together wire mesh cable tray system enables the contractor to connect and install tray 50% faster than traditional wire mesh. GR-Magic eliminates the need for additional connection hardware when connecting full length sections together. Tray side-height is 1 in. Mesh grid dimensions are 2 x 4 inch (Note: GRM 35 & 50 = 1 x 4 in.). Additional bonding clips may be necessary based on local code requirements. (exception: GRM 35/50 = 1 x 4 in.).

Magnetic shield insulation without cover 15 dB, with cover 25 dB. Allows installers to connect 20' of tray in a single snap. The secure connection is UL classified.



A4 .316 Stainless Steel

2B Bright, reworked

Master data

Type	GRM 35 50 A4
Manufacturer	OBO
Colour	Stainless steel
Material	.316 Stainless Steel
Surface	Bright, reworked
Surface standard	
Smallest sales unit	3
Unit of quantity	Metres
Weight	45 kg
Weight unit	lbs/100 pcs.

Dimensions

Length	3,000 mm
Width	50 mm
Width	1.97 in
Height	35 mm
Height	1.38 in
Dimension B	52 mm

Technical data sheet

Mesh cable tray GR-Magic® 35 A4



Item number: 6000086

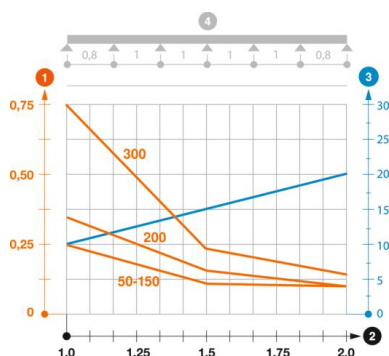
Chalfant Item Nb.

Features/properties/dimensions

Connector version	Integrated connector
Mounting system fastening type	Floor Ceiling Wall
Maintain electrical functions	no
Integrated partition	Without
Usable cross-section	9.4 cm ²
Usable cross-section	1750 mm ²
Profile shape	U-shaped
Rustproof steel, pickled	yes
Screwless connector	yes
Wide-span version	no
Load test type according to IEC 61537	Type II

Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	2 m
Support spacing 1.0 m	0.25 kN/m
Support spacing 1.5 m	0.11 kN/m
Support spacing 2.0 m	0.1 kN/m



Load diagram, GR-Magic mesh cable tray, type GRM 35

- 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