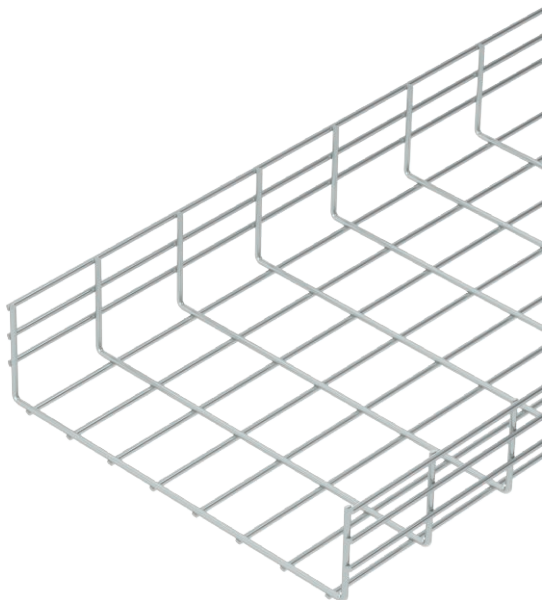


Technical data sheet

Heavy-duty cable tray SGR 105

Item no. 6002616



Mesh cable tray made of spot-welded steel wire of side height 105 mm.

The grid dimension is 50 x 100 mm.

Magnetic shield insulation without cover 15 dB, with cover 25 dB.

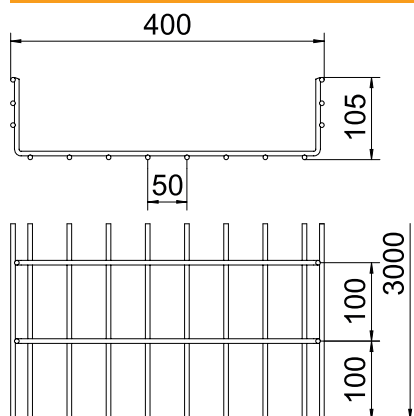


St	Steel
G	Electrogalvanised

Master data

Item no.	6002616
Type	SGR 105 400 G
Description 1	Mesh cable tray SGR
Dimension	105x400x3000
Material	Steel
Material symbol	St
Surface	Electrogalvanised
Surface to DIN	EN ISO 19598 / EN ISO 4042
Surface symbol	G
Smallest sales unit (VG)	3 m
Weight	426,33 kg/100 m

Technical data



Length	3.000,00 mm
Width	400,00 mm
Height	105,00 mm
Side height	105,00 mm
Dimension B	400,00 mm
Connector version	Without connectors
Wire diameter	6,00 mm
Suitable for maintaining electrical function	☐
Integrated partition	Without
Usable cross-section	363,00 cm ²
Usable cross-section	36.300,00 mm ²
Profile shape	U-shaped
Rustproof steel, pickled	☐
Wide-span version	☐

Appr. load:

Support spacing 1.0 m	3,50 kN/m
Support spacing 1.5 m	1,90 kN/m

Technical data sheet

Heavy-duty cable tray SGR 105

Item no. 6002616

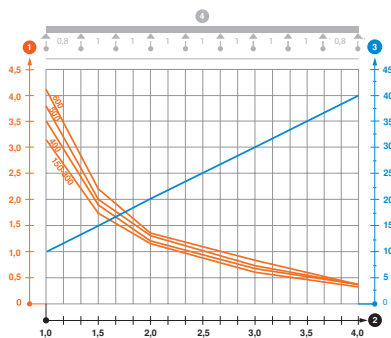


Technical data

Appr. load:

Support spacing 2.0 m	1,20 kN/m
Support spacing 2.5 m	0,85 kN/m
Support spacing 3.0 m	0,70 kN/m
Support spacing 4.0 m	0,45 kN/m

Load diagram, mesh cable tray, type SGR 105



- 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
- 5 Load curve with cable tray/ladder width in mm
- 6 Strut bend curve according to support width