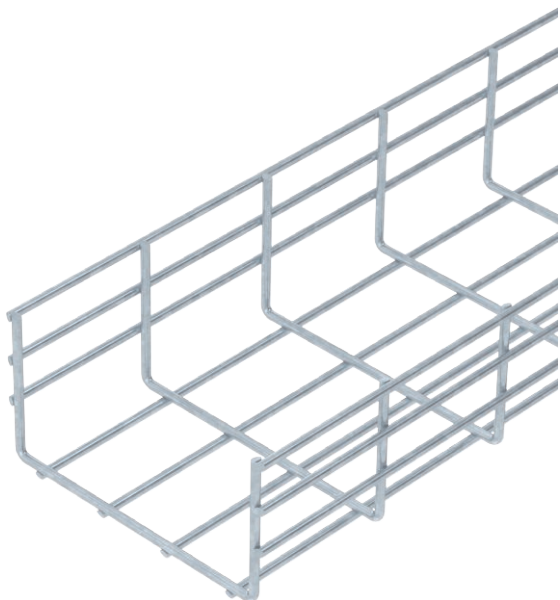


Technical data sheet

Heavy-duty cable tray SGR 105

Item no. 6003214



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

The grid width is 50 x 100 mm.

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

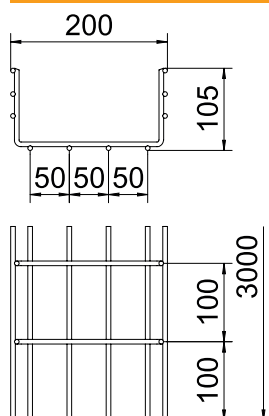


St	Steel
FT	Hot-dip galvanised

Master data

Item no.	6003214
Type	SGR 105 200 FT
Description 1	Mesh cable tray SGR
Description 2	wire diameter 6.0 mm
Dimension	105x200x3000
Material	Steel
Material symbol	St
Surface	Hot-dip galvanised
Surface to DIN	DIN EN ISO 1461
Surface symbol	FT
Smallest sales unit (VG)	3 m
Weight	305,67 kg/100 m

Technical data



Length	3.000,00 mm
Width	200,00 mm
Height	105,00 mm
Side height	105,00 mm
Dimension B	200,00 mm
Connector version	Without connectors
Wire diameter	6,00 mm
Suitable for maintaining electrical function	☐
Usable cross-section	175,00 cm ²
Usable cross-section	17.500,00 mm ²
Rustproof steel, pickled	☐
Wide-span version	☐

Appr. load:

Support spacing 1.0 m	3,10 kN/m
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Technical data sheet

Heavy-duty cable tray SGR 105

Item no. 6003214

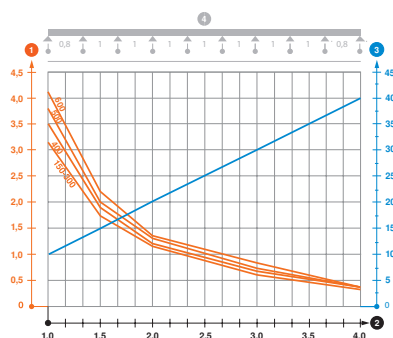


Technical data

Appr. load:

Support spacing 1.5 m	1,75 kN/m
Support spacing 2.0 m	1,15 kN/m
Support spacing 2.5 m	0,79 kN/m
Support spacing 3.0 m	0,60 kN/m
Support spacing 4.0 m	0,40 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
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width