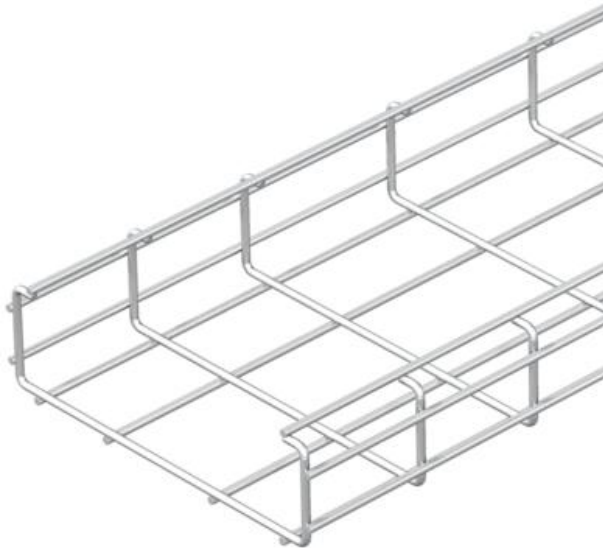


Technical data sheet

C mesh cable tray CGR 50 A2

Item number: 6016251



C-shaped mesh cable tray made of spot-welded steel wire of side height 50 mm.
Magnetic shield insulation 15 dB.



A2 Stainless steel

2B Bright, treated

Master data

Item number	6016251
Type	CGR 50 200 A2
Description 1	C-mesh cable tray
Manufacturer	OBO
Dimension	50x200x3000
Colour	stainless steel
Material	Stainless steel 1.4301
Surface	Bright, treated
Surface standard	
Smallest sales unit	3
Unit of quantity	Metre
Weight	173.2 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	8,8319 kg CO2e / 1 Meter

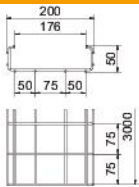
Technical data sheet

C mesh cable tray CGR 50 A2

Item number: 6016251



Dimensions



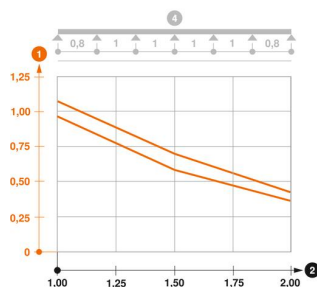
Length	3,000 mm
Width	200 mm
Width	7.87 in
Height	50 mm
Height	1.97 in
Dimension A	176 mm
Dimension B	217 mm
Dimension H	67 mm
Dimension I1	75 mm
Dimension L2 (mm)	50 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Maintain electrical functions	no
Integrated partition	Without
Usable cross-section	74 cm²
Usable cross-section	7400 mm²
Profile shape	C-shaped
Rustproof steel, pickled	yes
Wide-span version	no
Load test type according to IEC 61537	Type II
Type of connector, cable support system	Screwed

Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	2 m
Support spacing 1.0 m	1.1 kN/m
Support spacing 1.5 m	0.7 kN/m
Support spacing 2.0 m	0.4 kN/m



Load diagram, C mesh cable tray, type CGR 50 VA

- 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