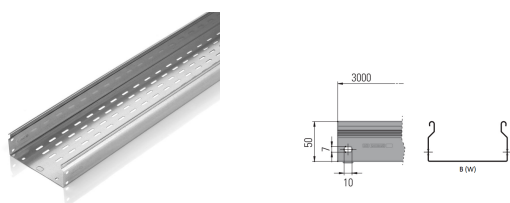


Perforated cable tray

The product identified with code T00130550 is a perforated cable tray with slotted bottom, designed for the installation of large quantities of electrical cables while ensuring excellent ventilation and lightness. It is equipped with a safety profile that ensures greater safety during installation and provides high rigidity even with reduced thicknesses. The profile allows for ceiling suspension, using the edge of the channel as an attachment point, and allows the path to be closed with snap-on covers for effective cable protection. It measures 500 mm in width, 50 mm in height and 1.00 mm in thickness, with a standard length of 3000 mm per bar. The cable tray is equipped with side slots for connection to other channels or components and has eighteen rows of 25x7 mm slots on the bottom. It is made of Sendzimir galvanised steel, but is also available in stainless steel and with hot-dip galvanised or painted finishes. Identified by the description Perforated cable tray MT.3 50X 500, which summarises its dimensional characteristics, it is certified according to the safety and quality standards required for electrical installations, ensuring reliability and durability over time. When the cover is fitted, it achieves IP20 protection.



T0 013 0550

Length: 3000

Coatings

- 01 Galvanization (Sendzimir method) - UNI EN 10346
- 03 Hot dip galvanizing - UNI EN ISO 1461
- 11 Grey RAL 7032 - ISO9227-ISO6270-ISO2810
- 15 Blue RAL 5015 - ISO9227-ISO6270-ISO2810
- 40 Stainless steel AISI 304 - UNI EN 10088
- 41 Stainless steel AISI 316L - UNI EN 10088

Technical Characteristics	
Dimension	
W (B)	500
Thickness	
[mm]	1,00
Conductor section	
[mm ²]	618,00
Weight	
[Kg/m]	4,10
Length	
[mm]	3000
SWL (N/m) as function of the span (S) [m] -EN 61537	
1,5 m	927
2 m	511
2,5 m	365
3 m	107
Usable section of channel [mm ²] - EN 50085-2-1	

Perforated cable tray

1,5 m	24000
2 m	24000
2,5 m	12500
3 m	9000
3,5 m	5714
4 m	3750
Bottom slots	
N°	18

Certified System

Norm EN 50085-2-1

Cable trunking systems and cable ducting systems for electrical installations

Part 2-1: Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings.

10.4 Linear deflection test

The test sample is subjected to an evenly distributed load of 1 g/mm²

metre length of the declared usable area for cables.

Norm EN 61537-1 ed.2007

Cable management

Cable tray systems and cable ladder systems

UL - file E471266

Attention: for ZT and ZM material sold/assembled in U.S.A. and Canada, please require UL mark

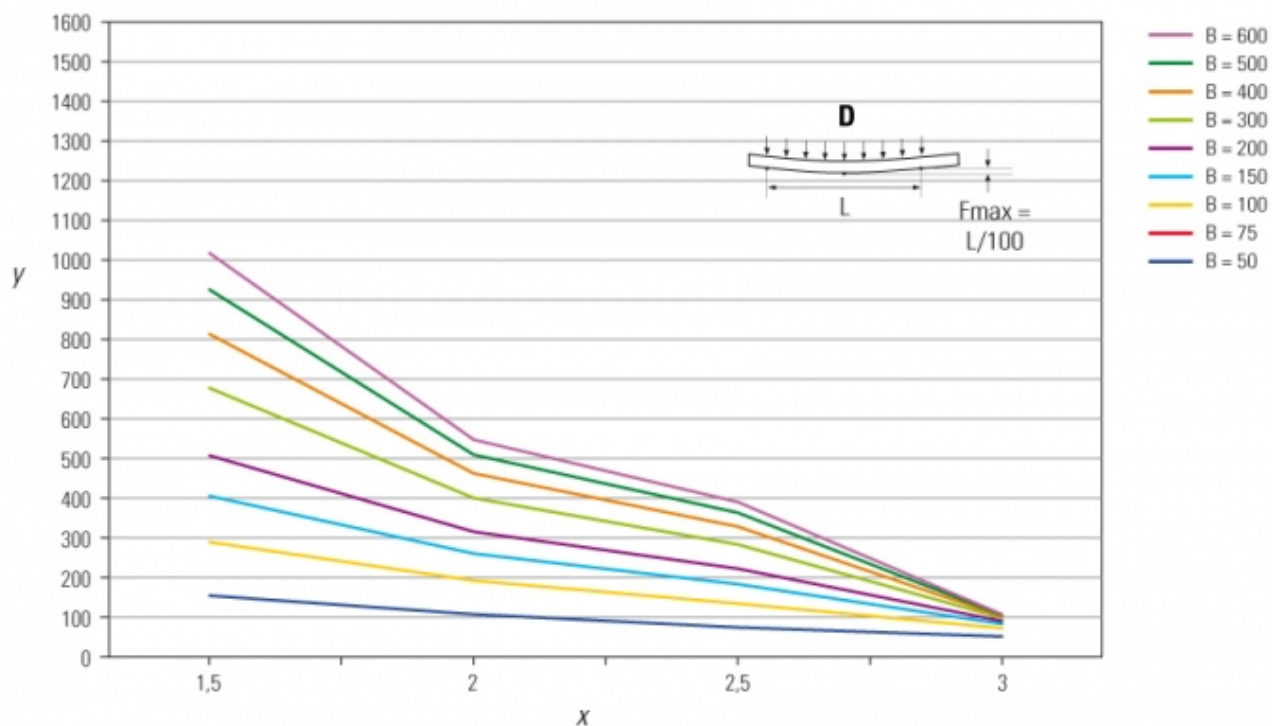
Perforated cable tray

Certifications



Perforated cable tray

Load Diagram



EN 61537-1

y= Max load (N/m)

x= Distance between supports (m)

D= Uniform load