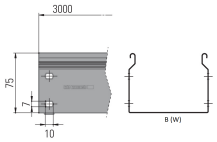
Perforated cable tray

The product identified with code T00130760 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 600 mm in width, 75 mm in height and 1,20 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 twenty-two 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 75X 600, 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 0760

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)	600
Thickness	
[mm]	1,20
Conductor section	
[mm2]	919,20
Weight	
[Kg/m]	6,57
Length	
[mm]	3000
SWL (N/m) as function of the span (S) [m] -EN 61537	
1,5 m	1255
2 m	706
2,5 m	470
3 m	141
Usable section of channel [mm²] - EN 50085-2-1	

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1,5 m	43200
2 m	43200
2,5 m	22500
3 m	22000
3,5 m	14000
4 m	9250
Bottom slots	
N°	22

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

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Certifications

E471266

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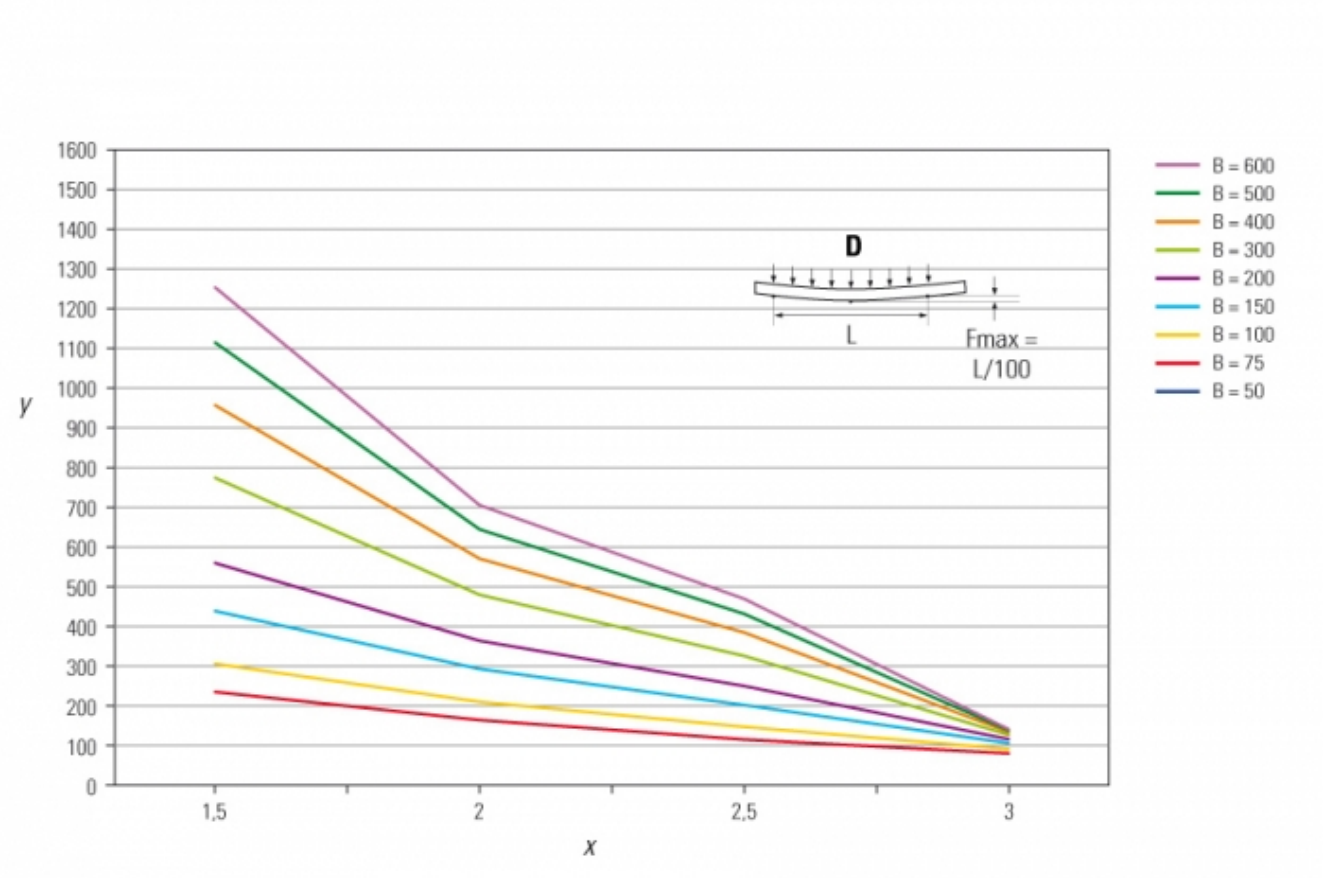
Load Diagram



EN 61537-1

y= Max load (N/m)
x= Distance between supports (m)
D= Uniform load