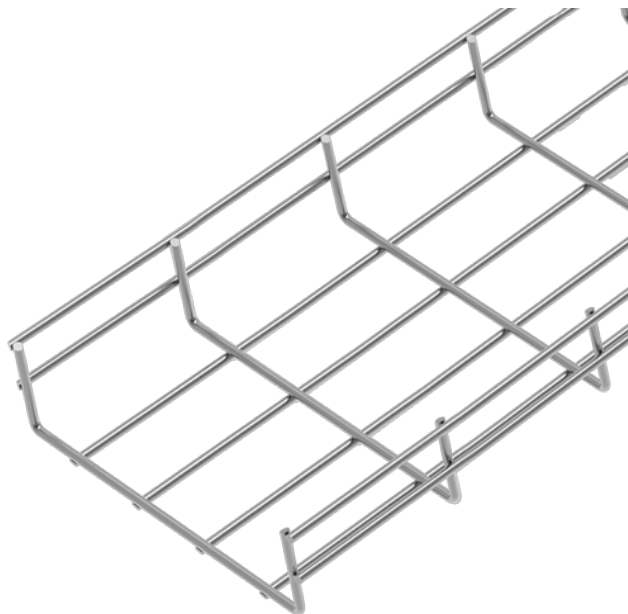


## Wire mesh tray, 25 mm height



**Product Code:** [LAN-MT25xxxx-3.8EZ](#)

Wire mesh tray, 25 mm height

### Description

Tray is made of medium carbon steel.

Coating - cold galvanizing.

Coating thickness  $\geq 12\mu\text{m}$ .

Application scope - indoors.

### Installation

Bends, risers, branches, crossings can be made directly from the straight sections of the mesh tray.

The installation of supports and (or) hangers for fastening the trays should be calculated based on the expected load and can reach 2.5 m.

Operating temperature of cable trays is from  $-40^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ .

### Choice of tray size by number of cables

The height of the wire mesh tray must not be less than the diameter of the thickest cable when laid in one layer or the sum of the diameters of cables laid in several layers. Tray width is selected to accommodate the required number of cables plus a margin for expanding number of cables. When choosing the dimensions of the tray, it is also necessary to consider the requirements of regulatory documents, for example, clause 2.1.61 of the PUE states: "in trunking, wires and cables can be neatly dressed or randomly laid in layers. The sum of the cross sections of wires and cables calculated from their outer diameters, including insulation and outer jackets, should not exceed: 35% of the cross section of the conduit; 45% for the trunking with opening lid."

## Model range

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| LAN-MT25x100-3.8EZ | Wire mesh tray, 25x100 mm, 3.8 mm, galvanized, 3 meters              |
| LAN-MT25x150-3.8EZ | Wire mesh tray, 25x150 mm, 3.8 mm, galvanized, 3 meters              |
| LAN-MT25x200-3.8EZ | Wire mesh tray, 25x200 mm, 3.8 mm, galvanized, 3 meters              |
| LAN-MT25x300-3.8EZ | Wire mesh tray, 25x300 mm, 3.8 mm, galvanized, 3 meters              |
| LAN-MT25x400-3.8EZ | Wire mesh tray, 25x400 mm, 3.8 mm, galvanized, 3 meters (by request) |
| LAN-MT25x450-3.8EZ | Wire mesh tray, 25x450 mm, 3.8 mm, galvanized, 3 meters (by request) |
| LAN-MT25x500-3.8EZ | Wire mesh tray, 25x500 mm, 3.8 mm, galvanized, 3 meters (by request) |
| LAN-MT25x600-3.8EZ | Wire mesh tray, 25x600 mm, 3.8 mm, galvanized, 3 meters (by request) |

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.