

# How to drill holes in OBO cable trays



## Overview

The number of drill holes is dependent on the height and width of the cable trays. Recommendation: For side height 60 mm = 4 screws per. The screw-on cable tray systems fulfil the requirements of "IEC 61537:2006 – Cable management – Cable tray systems and cable ladder systems" for the low voltage area. If, after shortening the cable trays, slots for further installation are missing, then suitable fastening holes must be drilled in the cable trays. Covers are available for 45° and 90° bends, angle-adjustable bends, T pieces, add-on tees and cross-overs. It details the use of fittings, including factory-made bends and on-site creations with both small and large radii.



## Article Content

### Screw-on cable trays | OBO

Screw-on cable tray systems The screw-on cable tray systems from OBO have been used for decades by planners and specialists around the world in the field of

### Cable trays – efficient & safe cable routing | OBO

OBO cable trays – fast installation, exceptional durability Simply installed faster The versatile OBO cable tray systems stand for efficiency, stability and safety. This applies to the screw-on variants as well as

### General information on the mounting of cable support systems

Cable support systems must be cleaned if the weight of extreme sand or snow loads could lead to an overload of the cable support system. Depending on the load, it might be necessary to clean the

### Trunking Cutting Techniques Guide | PDF

The document provides instructions for forming various bends and joints in electrical trunking and cable trays. It describes: 1) How to mark and cut a right-angle

### Clamp fastening systems

Loosen the hexagonal bolt from the beam clamp and push the beam clamp on to the steel girder. Screw the beam clamp to the steel girder using a hexagonal bolt. Screw the cable tray to the beam clamp

### Guide to cable support systems

OBO also offers matching load details including informative load tables – using which the suitable cable tray, mesh cable tray or cable ladder can be selected – for the mounting systems such as universal

### Mounting instructions

The drawings regarding the mounting of the latchable cable tray systems show either perforated or unperforated cable trays. All the connectors, fittings and accessories shown can be

### Mounting instructions

Mounting instructions, screw-on cable trays with fittings for screwing and clampingEN | 5 About these instructions 1 About these instructions 1.1 Target group –These mounting instructions are intended

### Mounting instructions

For unperforated cable trays, pre-drill the connector perforation for the add-on tee and joint plate. Fig. 56: Screwing the add-on tee on a continuous cable tray

## OBO Bettermann GR-Magic Manual: AI Chat & PDF Access | Manualzz

This manual provides instructions for connecting lengths of the mesh cable trays, both stock and cut. It details the use of fittings, including factory-made bends and on-site creations with both small and

### Guide to cable support systems

The cable support lengths and fittings can basically be designed as cable trays, cable ladders or mesh cable trays, in which cables are routed. Fittings can, on the one hand, be used for horizontal or

### Mounting instructions

The cable trays are screwed together using connector holes with the appropriate fastening material. The selection of the matching cable tray system is dependent on the area of use and the cable load and

### Mounting instructions

The cable trays can be shortened or extended to any length. If, after shortening the cable trays, slots for further installation are missing, then suitable fastening holes must be drilled in the cable trays.

### Cable trays | OBO

30 60 90 4 Variants Cable tray RKS-Magic® 60 FSK To product 4 Variants Cable tray MKS-Magic® 60, unperforated To product Item no. 6479451 Barrier strip 45 FSK, black To product

### Cable ladder systems

They can be used universally. Due to their continuous rail and rung perforation, they offer countless mounting options, e.g. integrated fastening of cables on the rungs using OBO clamp clips.

### Mounting instructions

6.2 Pre-drilling unperforated cut cable trays If unperforated cable trays are cut, then appropriate drill holes must be drilled for the straight connections and for the mounting of fittings and joint bars.

### Clamp fastening systems

2 1 Basic standards The clamp fastening system fulfils the requirements of IEC 61537:2006 – Cable management – Cable tray systems and cable ladder systems.

### OBO cable trays

The versatile OBO cable tray systems stand for efficiency, stability and safety. This applies to the screw-on variants as well as the cable trays with the innovative Magic plug connection. They are easier and

## Cable Tray Installation with Rawl Bolts& Drill Machine ...

Welcome to Engineerings.w!In this video, watch the complete process of installing a cable tray on site — from climbing the ladder, drilling holes, fixing raw...

### Mounting instructions

The mounting drawings of the screw-on cable tray systems show either perforated or unperforated cable trays. All the connectors, fittings and accessories shown can be mounted on both perforated and

### Mounting instructions

The number of drill holes is dependent on the height and width of the cable trays. Recommendation: For side height 60 mm = 4 screws per connector; for width 300 mm = 3 screws per joint plate.

### Connectable cable trays | OBO

The Magic system plug-in cable trays stand for three fundamental aspects: efficiency, stability and safety. Without screws, connectors or other accessory

## Contact Us

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