

# Tray-type optical splitter dimensions



## Overview

The overall dimensions of the tray are 158 x 85 x 9mm and the maximum splice capacity of 24 fibres is based on 24 double stacked heatshrink 3A splice protectors up to 60mm long. According to customer requirements, it can be a ribbon fiber output or a dispersion fiber output. Introduction Micro-splitter is stronger of fiber circuit protection than bare fiber splitter, which is a miniaturization result of. The 1xN PLC Fiber Splitter Tray Type is a rack-mountable passive optical device designed for easy integration into standard optical distribution frames. Based on Planar Lightwave Circuit (PLC) technology, it ensures stable performance, low loss, and precise signal distribution from a single input. It is used in Passive Optical Networks. These rugged enclosures are offered in a variety of configurations making them ideal to be mounted in centralized splitting locations close to the Optical Line Terminal (OLT) or remote splitting locations nearer the Optical Network Unit (ONU). • Compact trays are 5 mm in height and occupy one slot in the fiber organizer.



## Article Content

Jul 19, 2025

FMTS Splice Tray Splitter, 6x

FMTS splice tray for splitter max. 2:32 (60x16x7) incl. splice holder for 2 heat shrink splice protectors (Ø2.3 - 2.7mm) or 2 sandwich splice protectors (ANT).

Jan 04, 2026

Tray Type PLC Splitter.-FTTX Passive Devices-Grandway

ODN > Optical Passive Devices Tray Type PLC Splitter. Functions Grandway provides a high precise tray type PLC splitter for the construction of optical network. Low requirements of placing position

Jun 23, 2026

Tray Type PLC Splitter - 1xN Plug-and-Play Distribution

1xN tray-type PLC splitter designed for fast installation inside closures, ODFs, and wall boxes. Ideal for FTTH and MDU optical distribution

Jul 27, 2025

Tray-Type Optical Splitter Series

Tray-type optical splitter can be installed in various standard fiber distribution frames or optical cable cross-connect cabinets to distribute optical signals in optical fibers and cables; The product has the

Sep 29, 2025

DATASHEET

Single-mode wideband couplers/splitters are branching devices available in a wide range of styles and sizes to split and combine light. These devices are integrated into the TYCO FOSC range of fiber

Apr 22, 2026

Ficha\_Splitters

Tray splitter is with good optical circuit design and ensures the curvature radius of fiber as well as realization of channel capacity increase on optical circuit.

Dec 27, 2025

OP053-15 CM].ppt [Compatibility Mode]

12 single Circuit Double Trays (each tray has two storage area so 24 trays total) 144 Single Element 96 Single Circuit 4 optical splitters of 4mm x 4mm x 60mm (l) 305 x (w) 231 x (d) 164 -40oC to + 70oC (5

Jul 16, 2025

Time to split!

Reduced footprint with slim line bracket to allow fixing in small spaces. No need to over-sleeve elements with transport tubes. Route any fibre to any tray with raceway. Manifold system below trays allows

Mar 29, 2026

2x8 SC Simplex Fiber Optic PLC Splitter Tray

Compatibility with various connector types: Fibconet offers the 2x8 Fiber PLC Splitter Tray with a choice of FC, SC, ST, and LC connectors, allowing for seamless integration into your existing fiber optic

Oct 29, 2025

OSP Fiber Splice Enclosure

Multiple optical splitter, multiplexing, and fiber pigtails integration Stacked splice tray design with high density single fiber splice holders and 12F to 96F splice capacity Large capacity of 12 drop/24 field

Aug 23, 2025

3M Passive Optical Splitter Shelves and Modules

Fiber optic splitters are used typically to enable passive optical networks signal distribution between the main aggregation optical line terminal/ switch and the singlemode fiber-fed multiple optical network

Nov 10, 2025

PowerPoint Presentation

The modular tray system is designed for positive fibre management for Single Circuit Management (SCM) and Single Element Management (SEM), and the splice trays can accommodate a variety of

May 03, 2026

Microsoft PowerPoint

Prysmian Part Numbers: See Table Below The Internal Splitter Node is an internal wall box typically used in large MDU's, for the connection of customer drop cables to a building cable, via an optical

Jun 14, 2026

### K7 Splice Cassette | Corning

The type of splice technology used (fusion or mechanical) and whether planar light circuit (PLC) splitters are required will help determine which BPEO splice tray

Apr 13, 2026

### 12.0 Fibre Optic Splice Trays

The IR single element splitter trays dimensions of the tray are 148 x 125 x 7mm. The IR single element is suitable for use in the UFC-IR, FDN-IR and FML-IR closures and IR splitter tray is supplied with an

May 28, 2026

### Splice Trays 12

All fibre optic splice trays from HellermannTyton (apart from IR-SC and Hellipse NZDF SC-1) can accept a range of fibre optic splice inserts (or splice bridges) which can house different numbers and

Sep 30, 2025

### 3U FIBER OPTICAL ROTARY SPLITTER PANEL SW02-128-xx

NEXCONEC® 3U rotary splitter panel is widely used in optical communication networks, completing such functions as splicing, splitting and 128-fiber distribution. It can be installed optical splitter

Jun 27, 2025

### Integrated Routing Fibre Optic Splice Tray TRAY-SE-IR

The overall dimensions of the tray are 148 x 125 x 7mm. The IR single element

Jan 25, 2026

### Passive Optical Networ PON Splitter Tray

Deployment of rack-mounted splitters for use in passive optical LAN and Broadband installations including end-of-row, wall-mount, or in-ceiling zone enclosures and telecommunications closets

Dec 11, 2025

### FOSC OC FOSC Trays with Optical Components

FOSC Trays with Optical Components Single-mode wideband couplers/splitters are branching devices available in a wide range of

Jul 16, 2025

## Optimize Your Selection: A Guide to Choosing the Right

Choosing the right optical splitter can be confusing with so many options available. This guide will simplify the process and provide valuable

Feb 26, 2026

## OCC1 Single-mode Planar and Fused Fiber-Optic Splitters

OCC1 Splitters Single-mode Planar and Fused Fiber-Optic Splitters 1 Passive optical components can have a significant impact on the efficiency of communication network roll-outs. The incorporation of

Dec 02, 2025

## Fiber Optic Distribution Box | Terminal Box | LongXing

Fiber Optics Splitter Box GP31-1M08A Capacity: Max 8 cores Dimensions: 180\*52\*264 mm Material: Multiple Metal Options Design Style: Compact Design

Sep 02, 2025

## 12.0 Fibre Optic Splice Trays

All fibre optic splice trays from HellermannTyton (apart from IR-SC and Hellipse NZDF SC-1) can accept a range of fibre optic splice inserts (or splice bridges) which can house different numbers and

Jun 24, 2026

## K7 Splice Cassette 1 Slot, Splitter 1x4 SHC

- Standard trays are 10 mm in height and occupy two slots.
- All BPEO splice trays accept heat-shrink fusion splice protectors of 2.4 mm x 45 mm or 2.4 mm x 60

Jan 17, 2026

## PowerPoint Presentation

Optical Splitters and Components for FSDC Charles Fiber Splitter Trays (CFST) can be installed in splice closures for distributed splice passive optical networks. They feature an operating wavelength

Dec 31, 2025

## Tray Type PLC Splitter-FTTX Passive Devices-Grandway

Grandway provides a high precise tray type PLC splitter for the construction of optical network. Low requirements of placing position and environment, compact tray

Feb 20, 2026

## Comprehensive Guide to Optical Splitters

An optical splitter is a crucial passive fiber optic device that splits and combines optical signals. It can distribute the optical energy transmitted through a

Nov 11, 2025

Tubed Fibre Optic Splice Tray TRAY-HS-3A-01 (857

All retaining tabs on the tray have radius edges and rounded corners where fibre may pass. The overall dimensions of the tray are 158 x 85 x 9mm and the

## Contact Us

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