

Splicing Patching / COSH144

COSH module with combined splicing-patching function

- Swiveling module with 19" and ETSI compatibility
- Full access to the back of the frame
- Combined functions splicing and patching
- Up to 144 connection points
- Availability in different heights

Application

The COSH144 19" module with combined splicing and patching functions is used to connect up to 144 fibres.

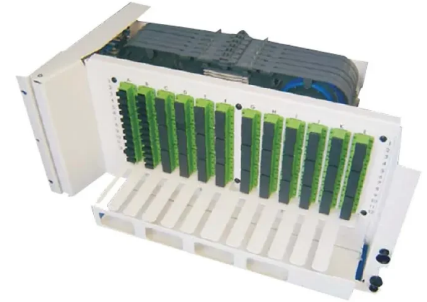
On the terminal part of the FTTH network, the COSH 144 modules receive the fibres located downstream the mutualisation point.

Description

The module includes a space reserved for splicing of the incoming fibres. Splicing is performed in splicing trays. A front panel ensures the patching function with a capacity of 144 SC or LC using simple or dual adaptors depending on the height of the module. The module is compatible with all types of frames (19" or ETSI standards) with a minimum depth 300mm. The accessories fitted with the module guarantee the conformity with the bending radius of the fibre. It is prepared in order to minimise the installation time on sites where it is deployed.

The module is composed of the following subparts:

- Fixed chassis attached to the rack (19" or ETSI),
- Swivelling chassis (left or right axis versions available) including a front patch panel with alphanumeric identification for the adaptors,
- Pivoting support for the splice trays,
- Front output jumper management system,
- Device for lateral management of optical jumper harnesses.



STANDARDS

Aginode specification

The management of cables or protection tubes is done at the rear of the module whilst the management of the jumpers is made at the front and on the rotation axis side.

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CHARACTERISTICS

Construction characteristics

| | |
|----------------|---------------|
| Colour | RAL 9002 |
| Cabinet format | 19"/ETSI |
| Material | Steel painted |

Dimensional characteristics

| | |
|----------------------|--------|
| Depth | 215 mm |
| Splice number | 144 |
| Cable Diameter | 5 mm |
| Number of connectors | 144 |

Usage characteristics

| | |
|------------------------------|-------------|
| Operating temperature, range | -25...70 °C |
| Packaging | Box |
| RoHS compliant | Yes |

Product list

| | Aginode ref. | Country ref. | Name |
|---|--------------|--------------|--------------------------------------|
| ☐ | 10252101 | - | COSH 4U 144 SC left axis version |
| ☐ | 10266640 | - | COSH 5SU/3U 144 SC left axis version |

☒ = Make to order, ☐ = In Stock

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