Splicing Patching / COSH144

COSH 4U 144 SC LEFT AXIS VERSION



Aginode Ref: 10252101

COSH module with combined splicing-patching function

- Height : 4U
- Compatible with 30mm bending radius
- Full access to the back of the frame
- 144 SC simplex adaptors and 144 pigtails
- Fully pre-connectorised

Application

The COSH144 4U 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. The size of the module, 4U 19'', gives the best compromise of accessibility and density.

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 using simple adaptors. 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 (30mm). 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 alphanumerical identification for the adaptors,
- Pivoting support for the splice trays,
- Front output jumper management system,
- Device for lateral management of optical jumper harnesses.

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.

STANDARDS

Aginode specification

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

COSH 4U 144 SC left axis version

Characteristics

Construction characteristics	
Colour	RAL 9002
Cabinet format	19"/ETSI
Material	Steel painted
Dimensional characteristics	
Depth	215 mm
Height	200 mm
Number of cassettes	6
Splice number	144
Cable Diameter	5 mm
Heightunit	4 U
Number of connectors	144
Usage characteristics	
Operating temperature, range	-25...70 °C
Adaptor	SC/APC
Minimum static operating bending radius	30 mm
Packaging	Box
RoHS compliant	Yes

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.