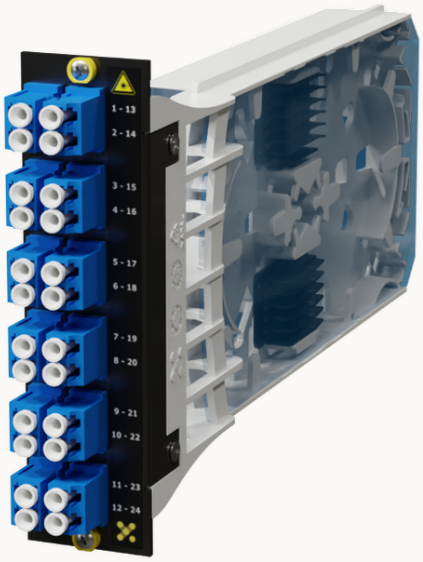
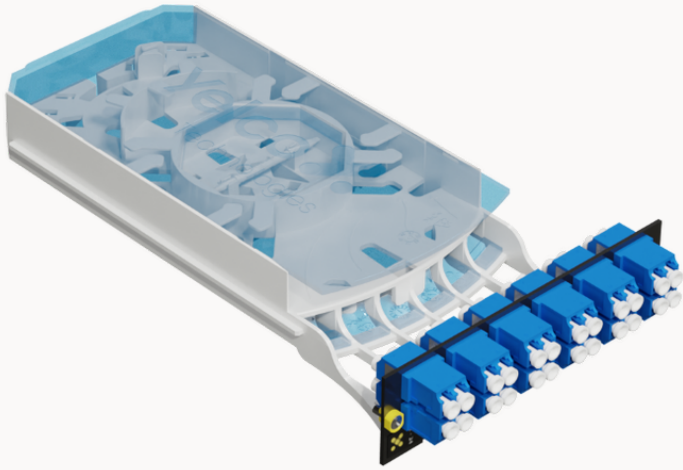
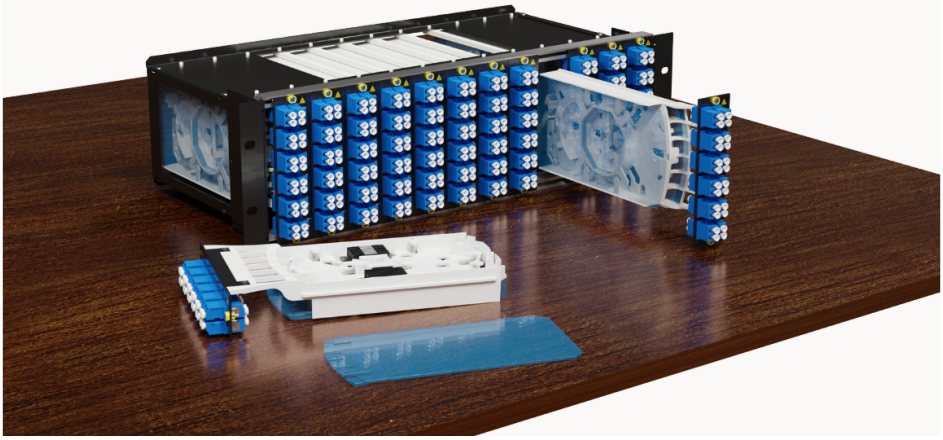
FiberOptic Compact Module 7hp 24xLC/PC







Compact module, 3U height and 7hp width for the installation of single 3U sub-rack system.
Each unit has the maximum capacity of 24 optical connections in LC/PC.
The front plate has identification by means of being able to identify the optical ports.
The module is packaged in a unique cardboard box including splice protectors heat shrink type 45mm length.
There´s the possibility to include optical splitters in various divisional ratios.

Ready to ASSEMBLE

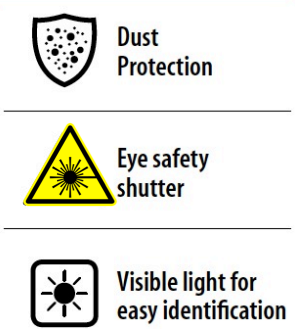
The module can be assembled in several versions according to each customer specification:

a) Front Panel

1) Light Grey RAL7035
2) Smooth Black RAL9005

b) Flangeless LC/APC Adaptors

(1) Standard
(2) With laser front protection mechanism (inner shutter)
(3) With dust and laser front protection mechanism



c) Pigtails LC/APC easy strip

(1) Type of Fibre
- (a) G652D
- (b) G657A2

(2) Fibre Color
- (a) White
- (b) Yellow
- (c) 12 color code

(3) Length
- (a) 1 mt
- (b) 1,5 mt
- (c) 2 mt

(4) Fibre termination in the fusion zone
- (a) With termination to 900um staggered ends
- (b) With 250um termination ends, or be it with bare fibre ends
- (c) Ready-to-Splice or be it with bare fibre ends and fitted with fusion splice Protectors, duly identified from 1-24

(5) Type of polishing and termination of the SC/APC connector

(a) Grade C ≤0,25dB mean | ≤0,50dB 97% of sample
(b) Grade B ≤0,12dB mean | ≤0,25dB 97% of sample
(c) Grade A ≤0,07dB mean | ≤0,15dB 97% of sample (with capacity High Power)

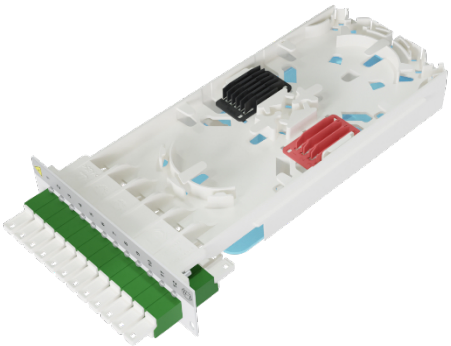
d) LC/APC Connector

(1) Standard
(2) With long Pull-Tab
(3) With short Pull-Tab

*** Color code according to standard**

Number	ANSI/TIA-598	IEC	Deutsche Telekom	Swisscom
1	blue	blue	red	red
2	orange	yellow	green	green
3	green	red	blue	yellow
4	brown	white	yellow	blue
5	gray	green	white	white
6	white	violet	gray	violet
7	red	orange	brown	orange
8	black	gray	violet	black
9	yellow	turquoise	turquoise	gray
10	violet	black	black	brown
11	heather violet	brown	orange	heather violet
12	turquoise	heather violet	heather violet	turquoise

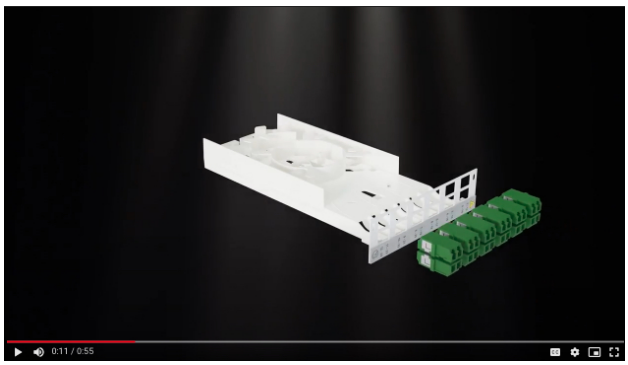
Option to include Optical pre-connectorised Splitters



Possible Configurations

- 6unid Splitter 1:2
- 4unid Splitter 1:4
- 2unid Splitter 1:8
- 6unid Splitter 2:2
- 4unid Splitter 2:4
- 2unid Splitter 2:8

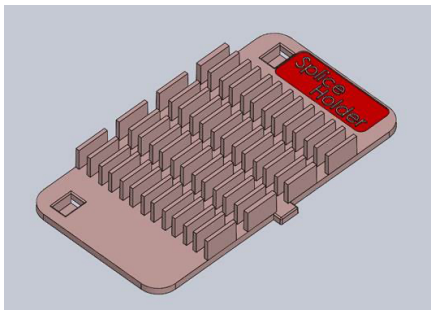
Online Vídeo demonstration

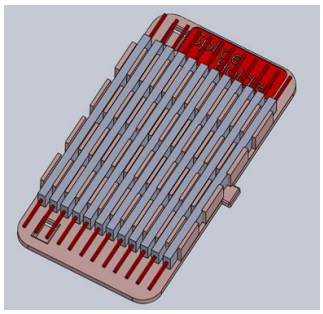


SCAN ME

Under development

For the German telecom market Yelco is developing a new splice holder for crimp (ANT) type:





End of Technical Specification
V2_Proj FA082