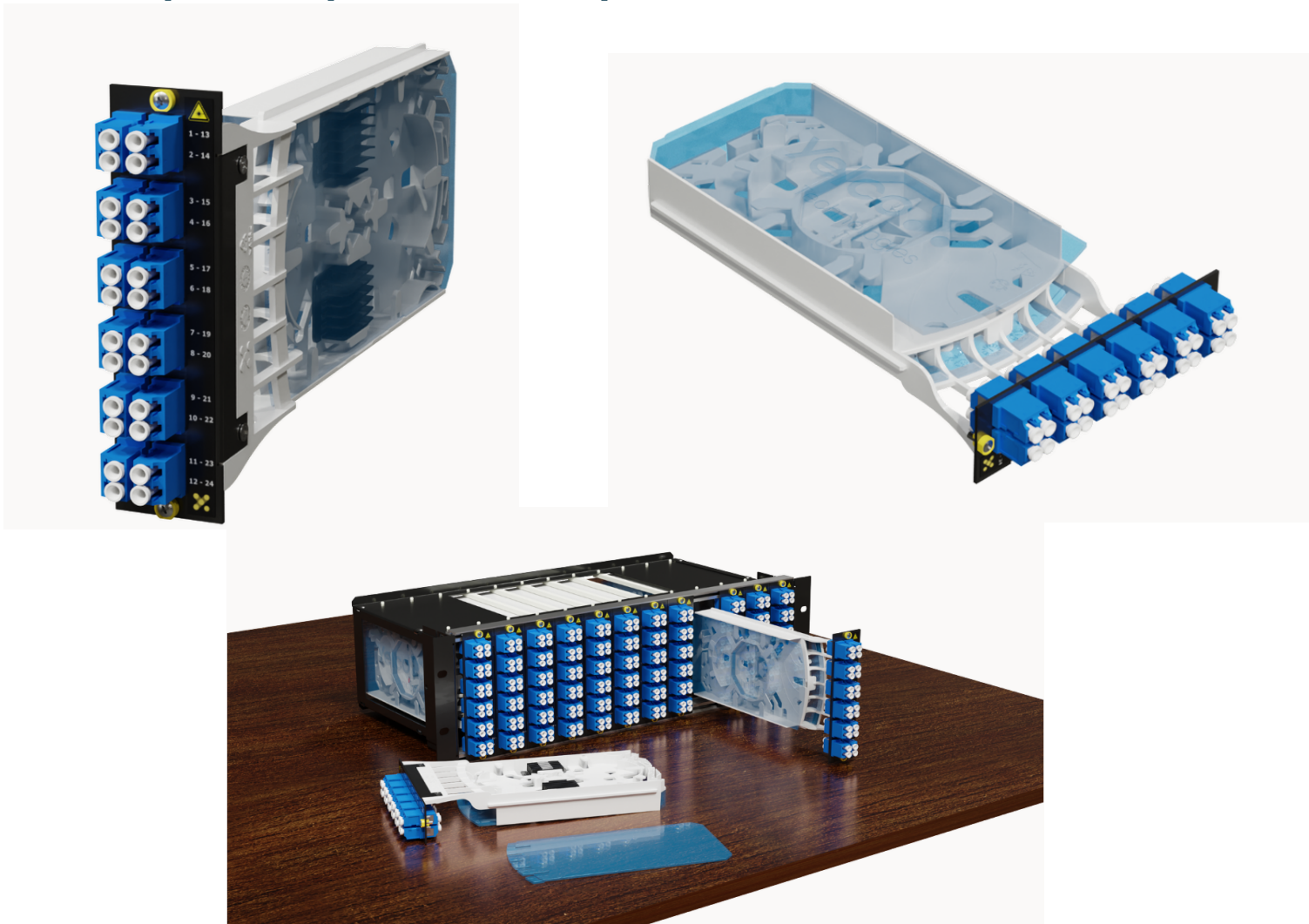


FiberOptic Compact Module 7hp 24xLC/PC



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 .

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



Dust Protection



Eye safety shutter

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



Visible light for easy identification

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

- (a) Grade C $\leq 0,25\text{dB}$ mean | $\leq 0,50\text{dB}$ 97% of sample
- (b) Grade B $\leq 0,12\text{dB}$ mean | $\leq 0,25\text{dB}$ 97% of sample
- (c) Grade A $\leq 0,07\text{dB}$ mean | $\leq 0,15\text{dB}$ 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 |

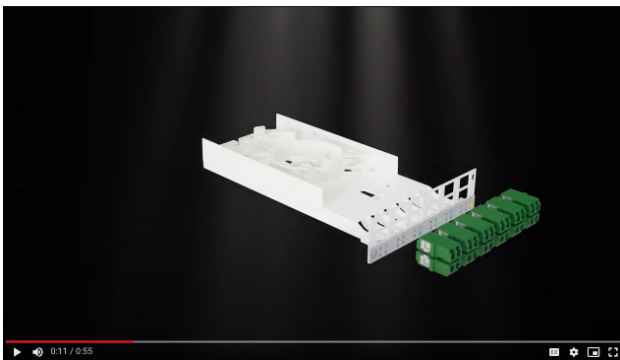
Option to include Optical pre-connectorised Splitters



Possible Configurations

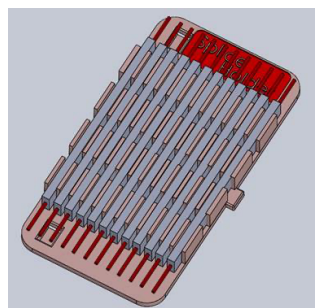
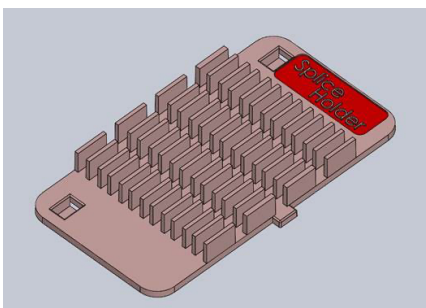
- ✘ 6unid Splitter 1:2
- ✘ 4unid Splitter 1:4
- ✘ 2unid Splitter 1:8
- ✘ 6unid Splitter 2:2
- ✘ 4unid Splitter 2:4
- ✘ 2unid Splitter 2:8

Online Vídeo demonstration



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