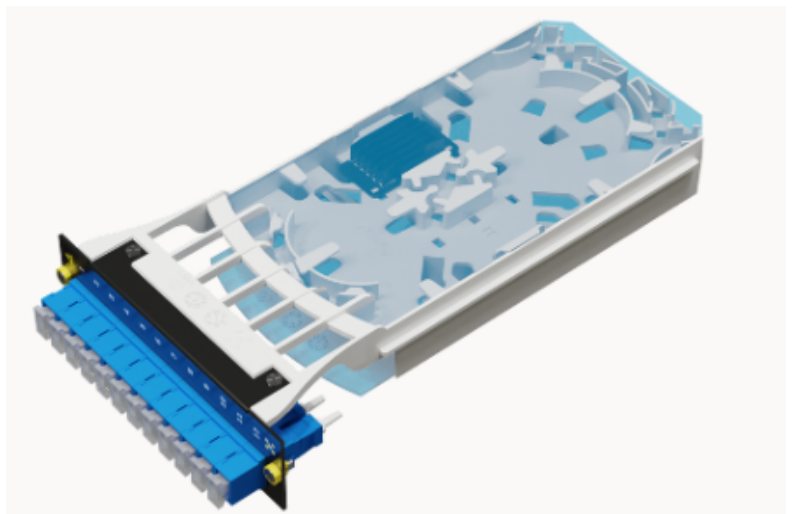# FiberOptic Compact Module 7hp 12xSC/PC

Compact module, 3U height and 7hp width for the installation of single 3U sub-rack system.

Each unit has the maximum capacity of 12 optical connections in SC/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

Dust Protection

Eye safety shutter

Visible light for easy identification

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(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

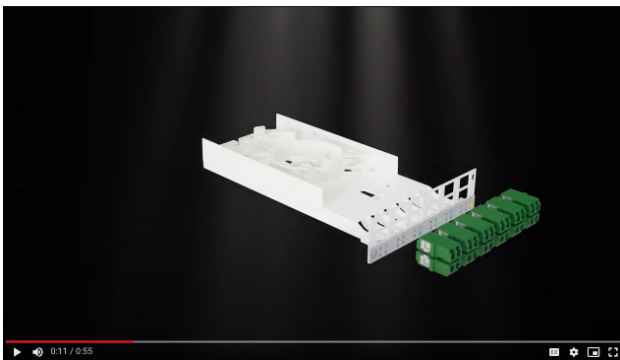| Number	ANSI/TIA-598	IEC	Deutsche Telekom	Swisscom
1	blue	blue	red	red
2	orange	yellow	green	green
3	green	red	blue	yellow
4	brown	white	yellow	blue
5	gray	green	white	white
6	white	violet	gray	violet
7	red	orange	brown	orange
8	black	gray	violet	black
9	yellow	turquoise	turquoise	gray
10	violet	black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

Option to include Optical pre-connectorised Splitters
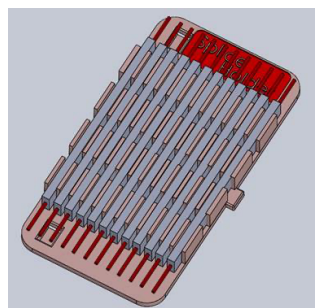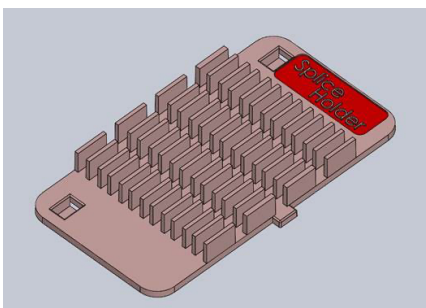
Possible Configurations

- 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

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