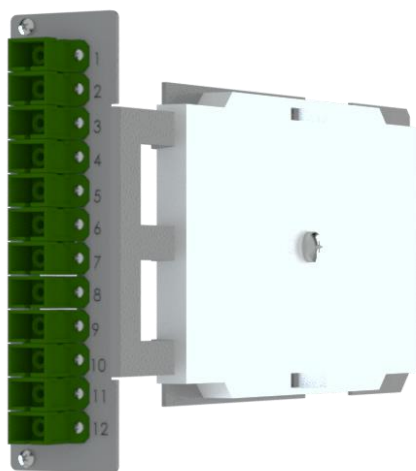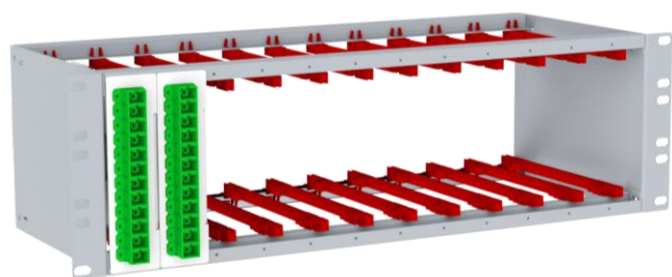# Cassette Modules
PM series

The fiber optic cassette modules are designed for installation in 19" modular subrack PM series. It ensures the termination of optical fibers and provide patching of connections between optical fiber tracks without interference.

visualization of the cassette module

visualization of the FO 19" modular subrack with modules

features:

- the modular system design allows for easy and quick incremental expansion, enabling flexible adaptation of the system to changing needs and requirements,
- fiber optic cassette module enables termination of up to 24 optical fibers,
- possibility of mounting connector standards: SC simplex, E2000 simplex, LC duplex,
- designed for installation in the 19" modular subrack PM series,
- a front-access module is adapted for a line cable or a multipatchcord entry from the rear,
- well organized spare area of the module guarantees safe bending radius, thanks to integrated handles and perforations for cable ties,
- numbering on the front panel is permanent applied by screen printing,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

elements of equipment:

- empty cassette module,
- mounting kit (2x screws),
- fiber splice cassettes (acc. to configuration).

equipment ordered separately:

- adapters,
- cable ties,
- velcro tapes,
- heatshrink splice protectors – OS-45-2,4
- Miniflex® protection tube ⌀ 5 mm.

standards and certificates:

- flammability class V0 acc. UL 94,
- PN-EN 60529 - ingress protection degree IP 41,
- PN-EN 62262 - impact protection degree IK 10,
- REACH Regulation No 1907/2006/EC,
- RoHS 2011/65/UE.

The manufacturer reserves the right to make modifications and improvements to the product. Therefore, the products shown in the illustrations and photographs may differ slightly from the actual state.

technical specifications:

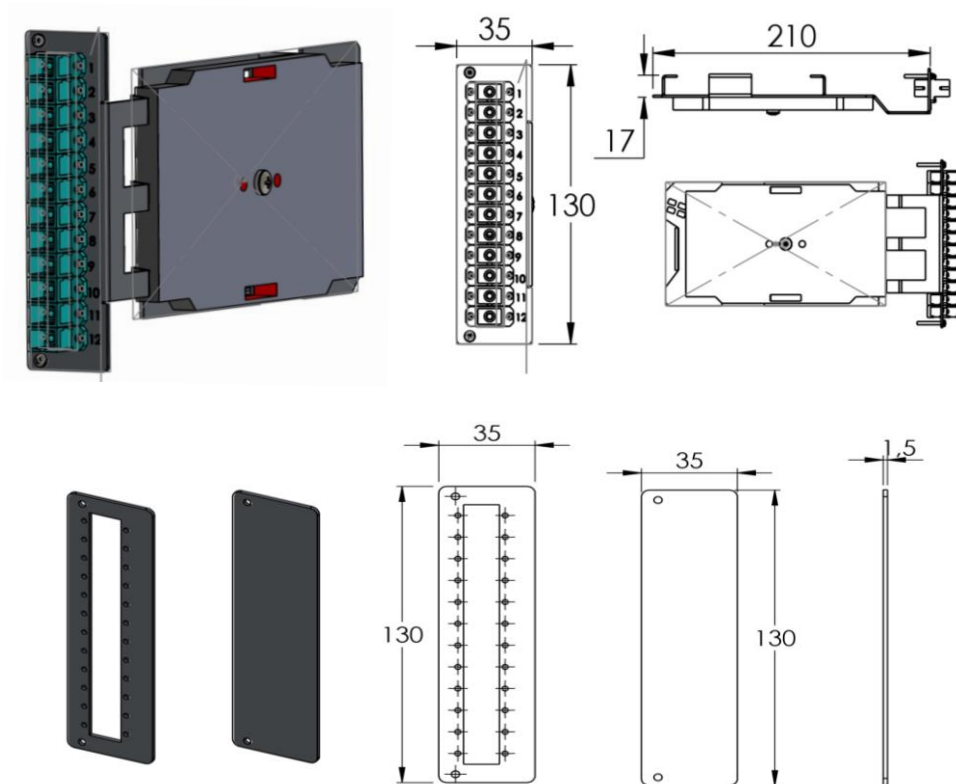| PM	MS	MK
system compatibility	FO 19" modular subrack PM series	
purpose	splicing	patching
dimensions [width x height x depth][mm]	483 x 132 x 180	
rack unit height [U]	3	
number of SC simplex ports	12	
connector standards	SC simplex, E2000 simplex, LC duplex	
type of fiber splice cassette	KS-03-24	–
splice cassette capacity [F]	24	–
max. number of fiber splice cassettes	1	–
max. splice capacity [F]	24	–
mounting type	front, vertical	
temperature resistance [°C]	from -40 to +70	
impact protection degree IK	IK 10	
flammability class	V0 acc. UL 94	
weight [kg]	~0.26	~0.1
material	powder painted Magnelis® sheet	
available colors	RAL7035	

technical drawings:

order information:

CODE	DESCRIPTION
MS-PM-12-SCS-1K3-G-R7035	Splice cassette module, MS-PM-12-SCS-1K3-R7035, 12 ports SC simplex, 1 splice cassette with cover, 30x130x210mm (WxHxD), Magnelis®, smooth, RAL7035
MK-PM-12-SCS-G-R7035	Patch cassette module, MK-PM-12-SCS-R7035, 12 ports SC simplex, 30x130x1mm (WxHxD), Magnelis®, smooth, RAL7035
Z-PM-R7035-G-R7035	Blank slot cover, Z-PM-R7035, 35x130x1,5mm (WxHxD), Magnelis®, smooth, RAL7035