

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



visualization of the closed module



visualization of the open module

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,
- designed for installation in the 19" modular chassis PK 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,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

elements of equipment:

- 1x rubber grommets with membrane,
- 1x PG16 cable gland,
- 2x M5 knurled nuts,
- 1x fiber splice cassettes,
- 1x fiber splice cassettes cover.

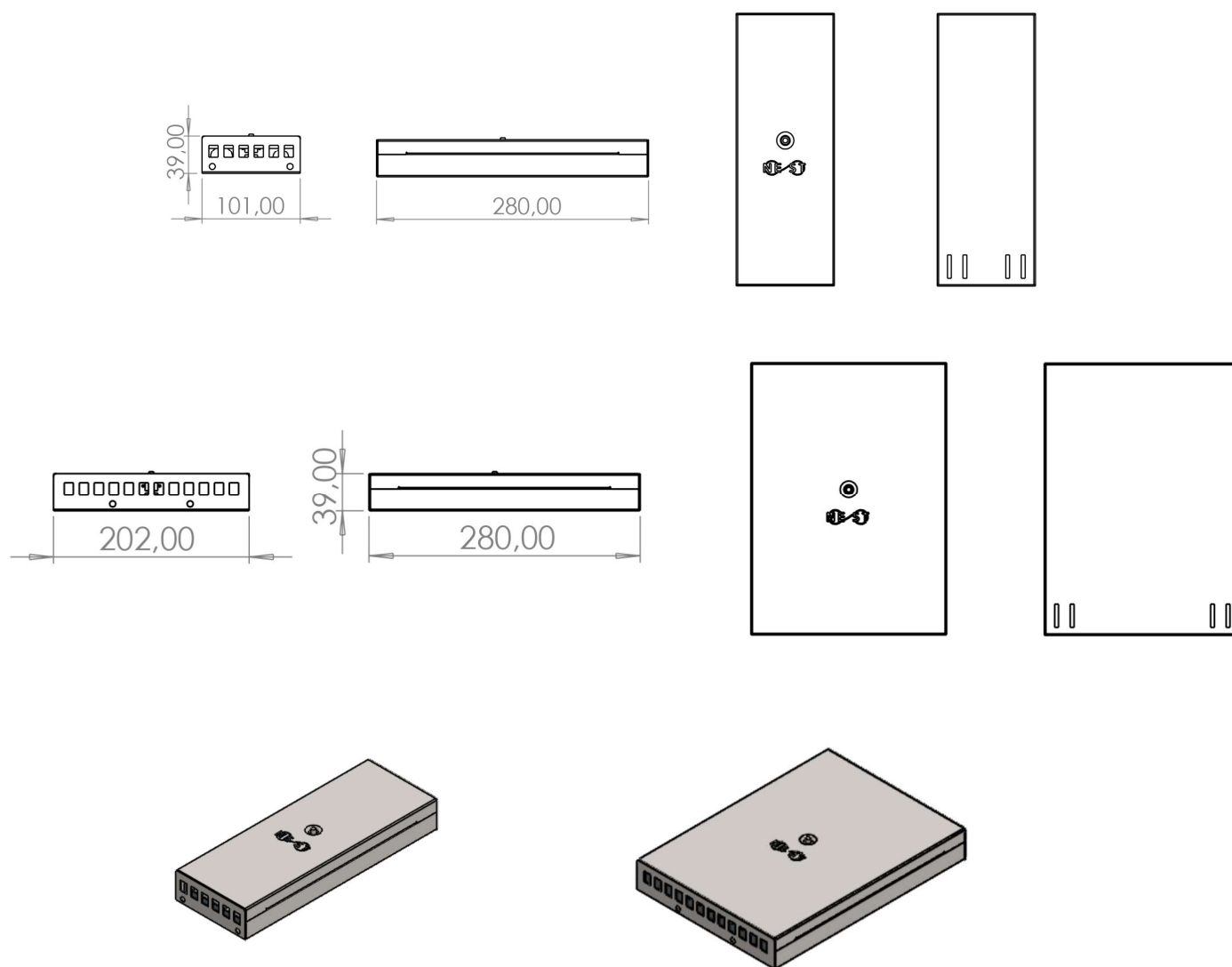
standards and certificates:

- 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.

technical specifications:

PK	6 E2D	12 E2D	6 SCS	6 SCD
system compatibility	19" Modular chassis PK series			
purpose	splicing			
dimensions [width x height x depth][mm]	100 x 39 x 280	200 x 39 x 280	100 x 39 x 280	
rack unit height [U]	1			
number of SC simplex ports	6	12	6	6
connector standards	E2000 duplex (R&M)		SC simplex LC duplex	SC duplex LC quad
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			
type of cable entry	1x PG16 cable gland 1x rubber grommet with membrane			
diameter of cable entry [mm]	1x Ø 22.5 / 1x Ø 16.0			
number of cable entries	2x rear			
mounting type	indoor, inside a rack			
temperature resistance [°C]	from -40 to +70			
impact protection degree IK	IK 10			
flammability class	V0 acc. UL 94			
weight [kg]	~0.7	~3.0	~0.7	
material	powder painted Magnelis® sheet			
available colors	RAL7035			

technical drawings:



order information:

CODE	DESCRIPTION
LPK12E2KDOS2	FO module, 6x E2000 duplex (R&M), adapter with inner shutter, pigtails grade B, dimensions 100×280×38, Color RAL7035
LPK24E2KDOS2	FO module, 12x E2000 duplex (R&M), adapter with inner shutter, pigtails grade B, dimensions 200×280×38, Color RAL7035
LPK12LCSXOS2 LPK12LCSXOM3 LPK12LCSXOM4	FO module, 6x LC duplex or 6x SC simplex, adapter with inner shutter, pigtails grade B, dimensions 100×280×38, Color RAL7035
LPK24LCDXOS2 LPK24LCDXOM3 LPK24LCDXOM4	FO module, 6x LC quad or 6x SC duplex, adapter with inner shutter, pigtails grade B, dimensions 100×280×38, Color RAL7035