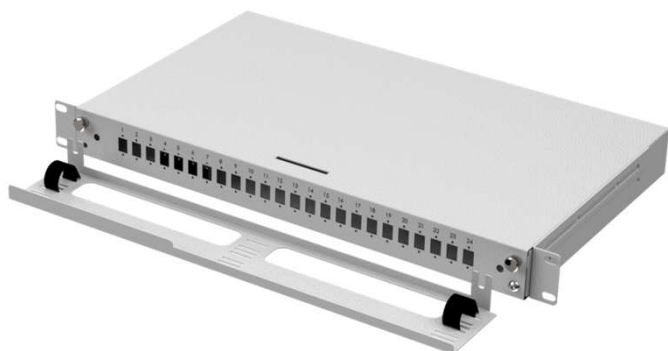


The pull-out fiber optic patch panel PSW series is designed for installation in 19" ODF cabinets and racks with a minimum depth of 300 mm. It ensures the termination of optical fibers and provide patching of connections between optical fiber tracks without interference.



visualization of the closed FO pull-out patch panel PSW-E series



visualization of the open FO pull-out patch panel PSW-E series

features:

- fiber optic patch panel enables termination of up to 48 optical fibers,
- possibility of mounting connector standards: SC simplex, E2000 simplex, LC duplex,
- designed for installation in 19" or 21" (with additional reducers) ODF cabinets and racks,
- PG13.5 gland allows the installation of a line cable ($\varnothing$ 8 -12 mm) or a multipatchcord into the patch panel,
- well organized spare area of the patch panel guarantees safe bending radius, thanks to integrated handles and perforations for cable ties,
- numbering on the front panel is permanent applied by screen printing,
- the patch panel has a pull-out drawer locked with two anti-lost screws, which significantly increases the comfort of work during installation and maintenance,
- smooth adjustment of the mounting depth allows it to be adapted to any cabinet or rack,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

elements of equipment:

- cable ties,
- velcro tapes,
- 2x central strength member holder (FRP rod),
- 2x PG13.5 cable glands,
- fiber splice cassettes (acc. to configuration),
- mounting kit (4x screws and cage nuts).

equipment ordered separately:

- anti-rodent protection – caps,
- patchcord organizer PP-A-19"-1U.

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:

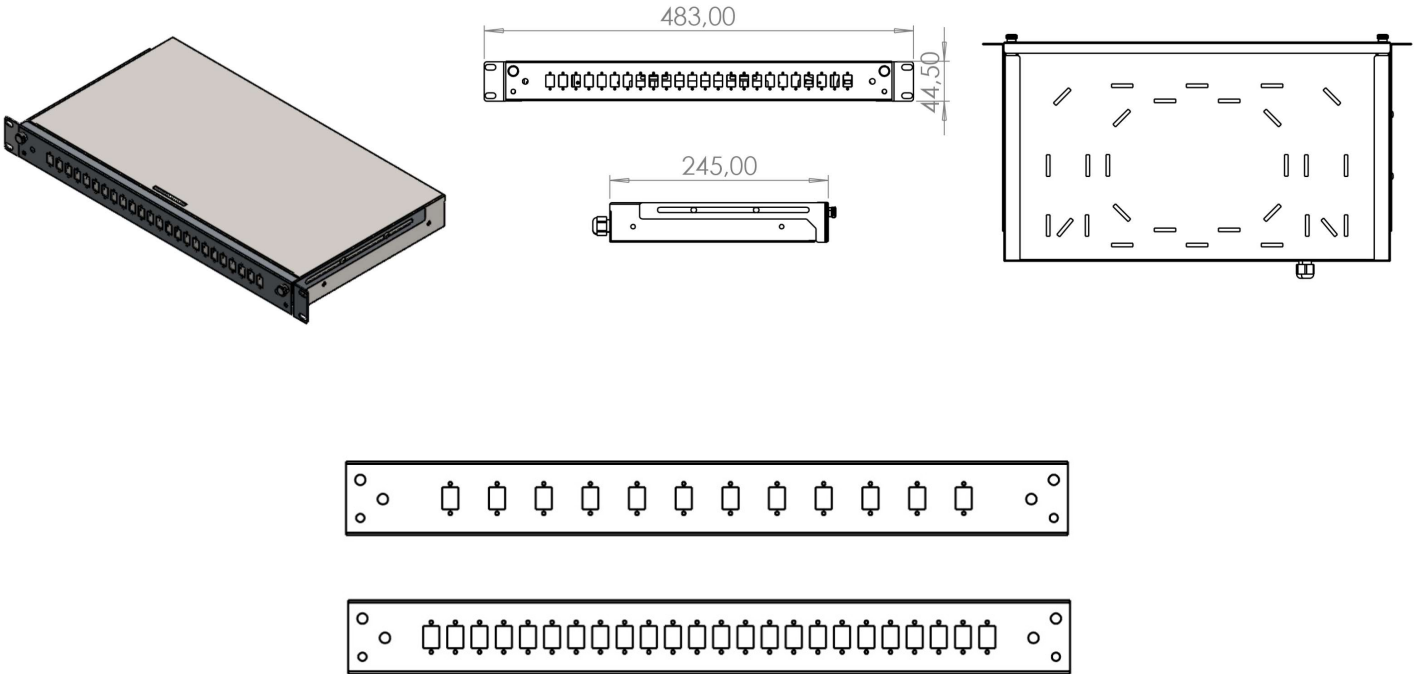
PSW-E	1U
dimensions [width x height x depth][mm]	483 x 44.5 x 245
rack unit height [U]	1
number of SC simplex ports	12 – 24
connector standards	SC simplex, E2000 simplex, LC duplex
type of fiber splice cassette	KS-03-24
splice cassette capacity [F]	24
max. number of fiber splice cassettes	3
max. splice capacity [F]	72
recommended length of pigtails [m]	2 – 2.5
type of cable entry	PG13.5 cable gland
diameter of cable entry [mm]	22.5
number of cable entries	4x rear
central strength member holder (FRP rod)	YES
adjustment of the installation depth	YES
mounting type	front / rear
anti-rodent protection	YES
temperature resistance [°C]	from -40 to +70
ingress protection degree IP	IP 41
impact protection degree IK	IK 10
flammability class	V0 acc. UL 94
weight [kg]	~2.2
material	powder painted Magnelis® sheet
available colors	RAL7035

FO Pull - Out Patch Panel

PSW-E SC simplex series



technical drawings:



order information:

CODE	DESCRIPTION
L1U- <u>xx</u> -SCS- <u>yy</u> - <u>zz</u> -R7035	FO pull-out patch panel PSW-E SC simplex footprint , Magnelis®, structured, RAL7035
- <u>xx</u> -	<u>04-48</u> optical fibers (LC) or <u>04-24</u> optical fiber (SC,E2000)
- <u>yy</u> -	<u>OS2</u> , <u>OM3</u> , <u>OM4</u> (LC/PC) or <u>OS2SC</u> , <u>OM3SC</u> , <u>OM4SC</u> or <u>E2K</u>
- <u>zz</u> -	<u>00</u> without laser shutter or <u>1L</u> with laser shutter