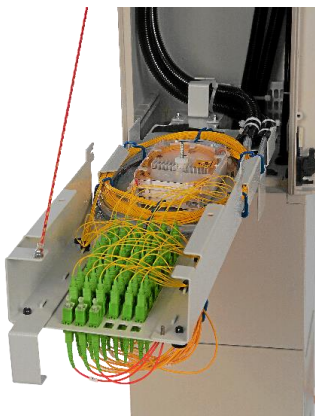Optic Pillars designed for FTTH applications and hybrid solutions.

Fiber Optic Hybrid Pillar SUS-PH

Tilting insert in SUS-PH

features:

- connection to 144 subscriber lines (48/108/144),
- possibility of pulling the switch from the cabinet and installation, for example: in the installer's car,
- cabinet adapted for assembly in place of a copper post and ready for use in hybrid networks,
- dedicated field for the installation of couplers in the BlackBox housing,
- removable front covers to facilitate access to the interior of the cabinet,
- planned supply field of coupler and pigtail terminals,
- five-point interlocked door with an opening angle of 180 degrees,
- closing system adapted to the assembly of the ABLOY type lock,
- easy replacement of the front door,
- mounting position enabling field work,
- surface incoherent finned hindering posters sticking,
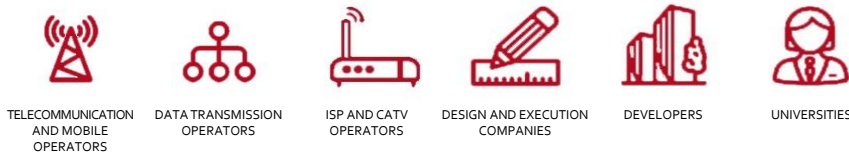- ventilation eliminating condensation of water vapor.

accessories:

- optical fiber cassettes (according to the order configuration),
- cover for optical fiber cassettes,
- zippers,
- cable glands and protective conduit,
- thermosetting foundation.

standards and certificates:

- Ingress Protection IP 54 according to the standard PN-EN 60529,
- IK 10 protection level,
- RoHS 2011/65/EU,
- Fire class V0.

optional accessories and products:

- adapters,
- pigtails,
- heat-shrinkable weld seams,
- optical couplers in Black Box enclosures,
- assembly set for the SUS-PH-PSK cabinet to be mounted on a copper post.

sectors:

TELECOMMUNICATION AND MOBILE OPERATORS

DATA TRANSMISSION OPERATORS

ISP AND CATV OPERATORS

DESIGN AND EXECUTION COMPANIES

DEVELOPERS

UNIVERSITIES

SUS-PH-48/108/144

technical specifications:

SUS-PH	48	108	144
dimensions [width x height x depth] [mm]	265 x 864 (1751) x 255	397x835(1723)x255	530x835(1723)x255
number of commutation field linear SC type	6	12	
number of commutation field SC type subscribers	48	108	144
type of cassette | cover	SK-24-Z-FCA | SK-24-FCA-COVER	SK-24-FCA | SK-24-FCA-COVER	
cassette capacity	24J		
the number of equipped optical fiber cassettes	3	0	
max. number of fiber optic cassettes	4	6	8
max. number of BlackBox couplers	5	8	
temperature range of use	from -40 to +70 °C		
IP protection	IP 54		
IK protection level	IK 10		
material	thermoset fiberglass, colour RAL7035		

ordering:

code	description
SUS-PH-48-3K9Z-IP54-P3	Optic Pillar SUS-PH 48xSC designed for FTTH applications and hybrid solutions, IP54, IK10, 265x830(1720)x255mm, RAL7035, 3x splice trays with cover
SUS-PH-108-SC/E2-K00-IP54	Optic Pillar SUS-PH 108xSC designed for FTTH applications and hybrid solutions, IP54, IK10, 397x835(1723)x255mm, RAL7035, without trays (possible buy)
SUS-PH-144-SC/E2-K00-IP54	Optic Pillar SUS-PH 108xSC designed for FTTH applications and hybrid solutions, IP54, IK10, 530x835(1723)x255mm, RAL7035, without trays (possible buy)

mounting kit	description
SUS-PH-PSK	A set including a flat reinforcing housing with a screw and anchor pin, and screws for mounting a copper head, intended for mounting a SUS-PH cabinet in an existing copper post.