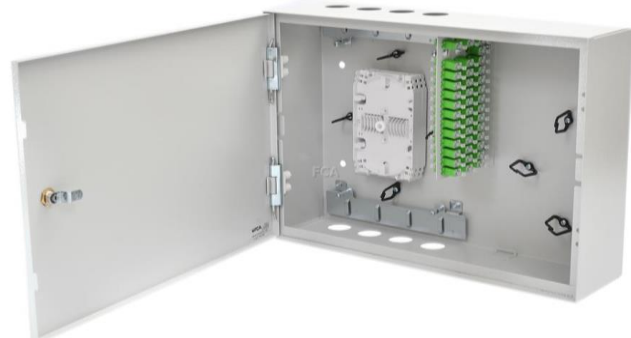


PSB series

Fiber optic distribution box PSB series dedicated for optical access networks designed for installation in the buildings.



Optical Distribution Box PSB-12
(unequipped)



Optical Distribution Box PSB-36
(equipped with adapters)

features:

- possibility of connection up to 144 (PSB-144) subscribers with 12-line ports,
- single removable door with a lock and option of using an ABLOY lock,
- separate space for splice trays assembling,
- tubes storage with an appropriate bending radius,
- cable entries secured by rubber glands in the top and bottom of the distribution box,
- holder for PLC splitters in ABS box,
- possibility of insertion teletechnical pipe through 32 mm diameter cable hole,
- one tray from the stack is used for connection with a line cable.

included:

- fiber optic splice trays (acc. to configuration),
- cable ties,
- mounting kit,
- descriptive sticker.

options ordered separately:

- adapters (acc. to configuration),
- pigtails,
- splice sleeves,
- PLC splitters in ABS box.

standards and certificates:

- flammability class V0 acc. UL 94,
- RoHS 2011/65/UE,
- PN-EN 60529:2003 - ingress protection IP 41,
- PN-EN 50102:2001 - resistance to impact IK 10,
- ITU-T L.202:2010.

sectors:



OPERATORZY
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I WYKONAWCY



DEWELOPERZY

PSB series

technical parameters:

PSB-	12	36	72	144
dimensions [width x height x length][mm]	370 x 330 x 121	450 x 330 x 121	340 x 450 x 250	340 x 590 x 250
number of linear SC type commutation field	4	6	12	
number of subscriber SC type commutation field	12	36	72	144
type of fiber optic splice tray with cover	SK-Z-24-FCA SK-24-Z-FCA-COVER			
splice tray capacity [J]	24			
diameter of teletechnical pipe [mm]	∅ 32			
max. number of fiber splice trays	2	4	4	8
number of cable inputs (∅ 32 mm)	upper x2 lower x2	upper x4 lower x4	upper x 5 lower x 5	upper x 6 lower x 6
number of PLC splitters (ABS box)	4	6	3	5
recommended length of pigtails [m]	2,5-3			
ingress protection IP	IP 41			
resistance to impact IK	IK 10			
weight [kg]*	5,5	6	12,5	14,5
material	powder painted steel, color grey RAL7035			

* weight without additional equipment

configurations:

code	description
PSB-12-SC/E2-2K9Z	Fiber Optic Distribution Box, PSB-12, indoor, 370x330x121 mm, (12 subscriber ports, 4-line ports) SC/E2, 2 hinged splice trays with cover, steel, color RAL7035
PSB-36-SC/E2-3K9	Fiber Optic Distribution Box, PSB-36, indoor, 450x330x121 mm, (36 subscriber ports, 6-line ports) SC/E2, 3 splice trays with cover, steel, color RAL7035
PSB-72-SC/E2-4K9Z	Fiber Optic Distribution Box, PSB-72, indoor, 340x450x250 mm, (72 subscriber ports, 12-line ports) SC/E2, 4 hinged splice trays with cover, steel, color RAL7035
PSB-144-SC/E2-7K9Z	Fiber Optic Distribution Box, PSB-144, indoor, 340x590x250 mm, (144 subscriber ports, 12-line ports) SC/E2, 7 hinged splice trays with cover, steel, color RAL7035