FIBRAIN ®
Fiber Optic Solutions

Type:	Pivot swivel patch panel	
Ref:	PSR-B0-x, see ordering information	REV: 1.1
Date:	20.06.2017	AŁ
Modification:	12.04.2019	DP

Distribution solutions

Pivot swivel patch panel with side access PSR-B0
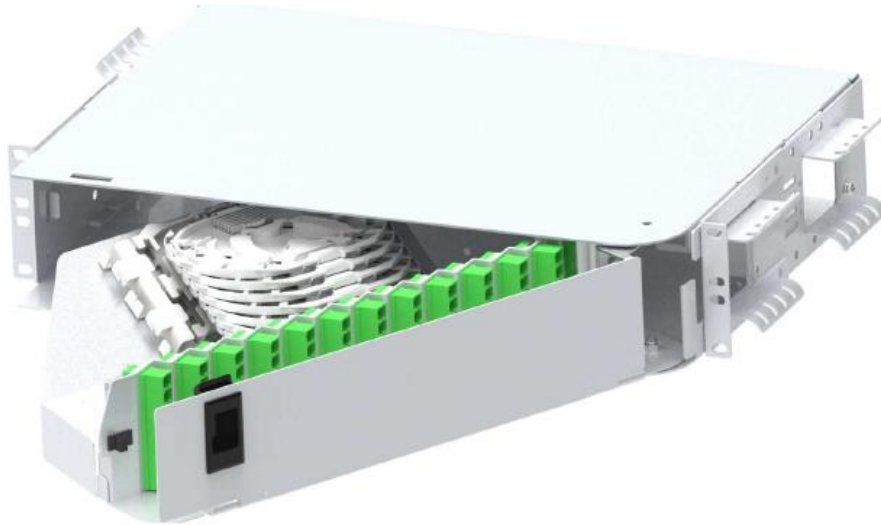
INTRODUCTION:

Pivot swivel patch panel PSR-B0 type, 1U or 2U height, is basic mounting block for fiber management system in patch panel holder. Available in version routing on the left or right side, so it offers well accessibility to trays and patching cords on both sides. It minimizes and protect patch cords cables movement inside patch panels.
Patch panel PSR-B0 is equipped with holder for pivot swivel splice trays SCM-B with maximum capacity of 4 splice trays in the 1U height and 8 splice trays in the 2U height.

APPLICATION:

Fiber optics interchanges points;
Distribution network;
Server room;

FEATURES & BENEFITS:

Metal casing with anticorrosive protection;
Cable bushings in back part of line cables;
Cable bushing in front part of patchcords;
Capacity up to:
- 48 fibers in 1U;
- 96 fibers in 2U;
Patch panel installation on back or front rack profile;
Panel available in rotating left or right side of patch panel (depends on version);
Possibilities of termination cables on side or back of patch panel;
Hinged flap of patch panel protects patchcords from damages.

TECHNICAL SPECIFICATION:

Technical data	PSR-B0-01 / PSR-B0-B1	PSR-B0-02 / PSR-B0-B2
Height	1U	2U
Width	19"	19"
Depth [mm]	315	315
Max. number of fibers	48	96
Max. number of splices	48	96
Max. number of splice trays	4	8
Max. line cable diameter [mm]	12	12
Operation temperature	-20°C - +50°C	
Casing material	powder painted steel	

Type:	Pivot swivel patch panel	
Ref:	PSR-B0-x, see ordering information	REV: 1.1
Date:	20.06.2017	AŁ
Modification:	12.04.2019	DP

Distribution solutions

View of 1U patch panel

View of 2U patch panel

2U Patch panel with embeddable RT-01 tube separator

1U and 2U Patch panel with embeddable PS-TH-12-05 tube separator

ORDERING INFORMATION:

PSR-B0-XX-A-BC-DDEFG-HHIJKLL-MM0-P   Ordering syntax for equipped PSR-B0

XX – Height variant
01 – 1U (grey RAL7035)
02 – 2U (grey RAL7035)
B1 – 1U (black RAL9005)
B2 – 2U (black RAL9005)

A - Shelf opening direction:
R – right
L – left

B – Splice tray quantity   4, 8
C – Cassette type   1 – SCM-B-12H

DD – Adapters qty   48, 96
E – Adapter class
1 – Standard One-Piece
2 – Premium One-Piece with internal shutter
F – Adapter type (flangeless only)
1 – SC
2 - SCA
3 – E2000
4 – E2000 APC
G – Transmission
1 - SM
2 – MM (beige @SC, black @E2000)
3 – MM OM3 (aqua @SC)
4 – MM OM4 (violet @SC)

HH – Pigtails quantity   48, 96
I – Fiber type
A – G652D
B – G.655
C – G.656
D – G.657A1
E – G.657A2
F – G.657B3

Type:	Pivot swivel patch panel	
Ref:	PSR-B0-x, see ordering information	REV: 1.1
Date:	20.06.2017	AŁ
Modification:	12.04.2019	DP

FIBRAIN®
Fiber Optic Solutions

Distribution solutions

	G – G.657B3+
	H – MM OM1
	I – MM OM2
	K – MM OM3
	L – MM OM4
J – Connector type	1 – SC
	2 - SCA
	3 – E2000
	4 – E2000 APC
K – Pigtails grade	G - Gold
	T – Titanium

LL – Colour identification:

01 **–** for pigtails with yellow 0.9 mm buffer
02 **-** for pigtails with orange 0.9 mm buffer
03 **-** T TELECOM (acc. to IEC60304)
04 **-** T1 TELECOM (acc. to 60304/tab. 3 & ZN-11/TPSA-005-02)
05 **-** T2 TELECOM (acc. to EIA 598A)
06 **-** D DATACOM (acc. to DIN VDE 0888 & IEC 60304)
07 **-** D1 DATACOM (acc. to IEC 60304, TIA/EIA 598-A, TIA/EIA 598-C)
08 **-** for pigtails with aqua 0.9 mm buffer

MM – Splice sleeve quantity   48, 96
O – Splice sleeve type   1 – 45 mm

P – Cable tube divider   0 – without
                        1 – with PS-TH-12-05 mounted

Important notice
Buyer and/or user of this product has to make sure before using this product that it is suitable for the intended use. All questions of liability relating to this product are subject – in accordance with the prevailing – to the Term of Sale of the selling Fibrain subsidiary.

Fibrain Sp. z o.o., 36-062 Zaczernie 190F , Poland   tel:+48 17 866 08 12;   email:info@fibrain.com; web: www.fibrain.com