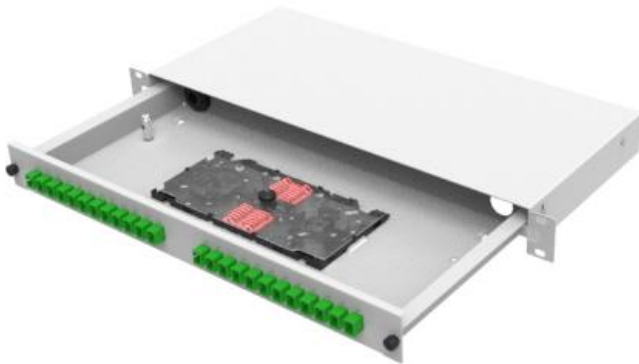


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## Distribution solutions

### FIBRAIN PSS Standard extendable patch panel 19"



#### OVERVIEW:

Fibrain PSS-xx extendable standard patch panels 19" are based on one shelf with integrated front panel aiming at most economically effective solution. Main applications are distribution point (distributor patching shelves) and linking points. Fibrain standard patch panel is available in 1U height for 24 adapters in SC SX, E2000 SX, FC and ST standard, as well as 12 or 24 SC DX footprint. Panels on plastic guides provide a full opening to mount cables easily and facilitate comfortable access to interior. Two cables entries in the back part are adjusted to mount PG13.5-PG16 cable glands and preterminated multifiber cables. Fibrain standard extendable patch panel are made for installation cost reduction – patch panels are delivered in the equipped version with fiber optic adapters, pigtailed, splice tray and cable glands.

#### APPLICATIONS:

Fiber optics interchanges points;  
Distribution networks;  
Serwer room;

#### FEATURES & BENEFITS:

1U;  
Full extension on plastic guides;  
Cable entry shifted back in a patch panel;  
Handles to manage tubes or fibers;  
Integrated faceplates for mounting adapters;  
Holder for the strength element of cable;  
Internal perforation to manage tubes or fibers.

#### TECHNICAL SPECIFICATION:

Technical data	
Height	1U
Width	19" (489 mm)
Depth	201mm
Max. splice cassette capacity (@SCM-A-xx)	4
Housing material	Powder coated steel

#### ADDITIONAL ACCESORIES:

Fiber splice tray 12/24 with holders	SCM-A-xxH
Fiber optic adapters	see DSH or CON'16 catalogue
Cable gland	DŁxx

#### QUALITY:

The products are partially tested. Every single element is carefully verified by the visual inspection of the coating quality. The protocols from material testing are not attached to the delivery documentation. The products are partially tested.

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## Distribution solutions

### ORDERING INFORMATION:

PSS-A0-AABBC-DDEFG-HHIJKLL-MN-OOP-RS

Ordering syntax for equipped PSE patch panel

AA – Height

01 – 1U (grey RAL7035)  
B1 – 1U (black RAL9005)

BB – Front plate type

01 - 24x ST/FC  
02 - 24x SC SX/E2000 SX  
03 - 24x SC DX  
04 - 12x SC DX

C – Lock

0 – plate without lock

DD – Adapters quantity

12-24

E – Adapter class

1 – Standard One-Piece (or standard E2000, FC, ST)  
2 – Premium Super One-Piece (only for SC APC with flange)  
3 – Premium One-Piece with internal shutter  
5 – Premium (@FC/ST)

F – Adapter type

1 – SC  
2 – SCA  
3 – E2000  
4 – E2000 APC  
7 – FC  
8 – FCA  
9 – ST

G – Transmission

1 – SM  
2 – MM (beige @SC/LC, black @E2000)  
3 – MM OM3 (aqua @SC/LC)  
4 – MM OM4 (violet @SC/LC)

HH – Pigtailed quantity

24-48

I – Fiber type

A – G.652D  
B – G.655  
C – G.656  
D – G.657A1  
E – G.657A2  
F – G.657B2  
G – G.657B3  
H – MM OM1  
I – MM OM2  
K – MM OM3  
L – MM OM4

JJ – Connector type

01 – SC  
02 - SCA  
03 – LC  
04 - LCA  
05 – FC  
06 – FCA  
07 – E2  
08 – E2A  
09 – ST

K – Pigtail grade

G – Gold  
T – Titanium

LL – Color 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 OM3 with aqua 0.9 mm buffer

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## Distribution solutions

M – Splice cassette quantity	1-4
N – Splice cassette type	1 – SCM-A-12H 2 – SCM-A-24H
OO– Heat-shrink sleeves quantity	24-48
P – Sleeves type	1 – 45 mm
R – Cable gland quantity	1-2
S – Cable gland type	1 – PG13.5 2 – PG16

### Example:

PSS –A0-01020-24121-24D02G01-12-241-11 Fibrain extendable standard patch panel, 1U, with front plate 24x SC SX, equipped with 24x SC APC simplex Standard One-Piece adapter, 24 Gold grade 2m pigtails, 1 splice cassette for 24 sleeves, 24 heat-shrink splice protection sleeves 45 mm and cable gland PG13.5

To order non-standard option, please contact with our Sales Department.



### 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.