

Type:	Distribution box OBP-S8W	
Ref:	OBP-S8W-xx, see ordering information	REV: 1.5
Date:	30.11.2018	DP
Modification:	06.10.2021	DP

FTTH Solutions

FIBRAIN OBP-S8W Distribution box



DESCRIPTION:

- Maximum capacity 72 splices
- SCM-A cassettes for 24 fibers
- Adapter panel up to 18 adapters
- Possibility of mounting PLC splitters:
 - 1pcs inside splice tray
 - 4pcs of 1x8; 1x18 in dedicated holder in W2 insert
- Dedicated cable holders for inline and drop cables
- Cover with block mechanism and opening angle of 140°
- Optional cable reserve frame
- Equipped with a lock

TECHNICAL SPECIFICATION:

Technical data	OBP-S8W
Max splice number	72
Max adapter number	18
FO adapters type	SC/E2000
Max cable diameter	2 x Ø16mm
- configuration 1	8 x Ø4-10mm
- configuration 2 (two cables per port)	16 x Ø6mm
Dimensions (W)x(H)x(D) [mm]	225x255x86
Temperature range	-40°C do +65°C
Closure material	PC + ASA
Splice tray material	ABS V0
Splice tray holder material	ABS V0
Ingress protection	IP54

OPTIONAL EQUIPMENT:

Cable reserve frame: -galvanized	SZ-D-S8-ZN
Mounting kit for old Cable reserve frames	SZ-D-S8-PAD
Splice tray	SCM-A-x
Key - for triangle type cylinder lock	FB-KL-T-7
Key - for square type cylinder lock	FB-KL-K-7

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View of OBP-S8W Distribution Box with hinged W1 management plate for 12 adapters.



View of OBP-S8W Distribution Box with hinged W2 management plate for 18 adapters



- triangle type



- square type



- notch type

Types of cylinder lock.

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ORDERING INFORMATION:

OBP-S8W- Distribution box OBP-S8W equipped in hinged management plate with possibility of mounting SCM-A cassettes, adapters and splitters.

OBP-S8W-A-BC-DDEF-GHIJ -K-L-M-NN

Ordering syntax:

A – Type of hinged management plate:	1 – management plate W1 for max 12 adapters 2 – management plate W2 for max 18 adapters
B – Quantity of SCM-A splice cassettes:	1 – 3
C – Type of SCM-A splice cassette:	1 – SCM-A-12H splice cassette with holder for 12 protection sleeves 2 – SCM-A-24H splice cassette with holder for 24 protection sleeves
DD – Quantity of adapters*:	0 – 18
E – Adapter class:	0 – none 1 – Standard One-Piece 2 – Premium Super One-Piece 3 – Premium One-Piece with internal shutter
F – Adapter type:	0 – none 1 – SC/PC 2 – SC/APC 3 – E2000/PC (standard class only) 4 – E2000/APC (standard class only)
G – Split of splitter #1**:	0 – none, 1 – 1:2, 2 – 1:4, 3 – 1:8; 4 – 1:16
H – Split of splitter #2:	0 – none, 1 – 1:2, 2 – 1:4, 3 – 1:8; 4 – 1:16
I – Split of splitter #3:	0 – none, 1 – 1:2, 2 – 1:4, 3 – 1:8; 4 – 1:16
J – Split of splitter #4:	0 – none, 1 – 1:2, 2 – 1:4, 3 – 1:8; 4 – 1:16
K – Cable reserve frame:	0 – none 1 – yes
L – Cable holders for indoor application:	0 – none 1 – yes
M – Cylinder lock type:	N – notch type T – triangle type K – square type
NN – Colour:	BK – black (RAL 9005) GY – grey (RAL7047)

* Please consider maximum adapter capacity of hinged management plate

** For W1 management plate splitter installation is possible only using splice cassette with holder for 12 protection sleeves (1 cassette SCM-A-12H = 12 splices and 1 splitter).

Example:

OBP-S8W-2-31-1812-3222-1-0-T-BK

Fibrain distribution box OBP-S8W equipped in W2 management plate for 18 adapters, 3 splice trays for 12 splices, 18 standard SCA adapters, 3 Alubox splitters with split 1:4, 1:4, 1:4, cable reserve frame, triangle type cylinder lock, black housing.

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