

Type:	Outdoor fiber optic cabinets	
Ref:	FDH-F2-x, see ordering information	REV: 1.3
Date:	21.08.2019	DP
Modification:	12.04.2021	DP

## FTTH Solutions

### Fibrain outdoor fiber optic cabinet F2



#### DESCRIPTION:

- Hinged plate with adapter panel
- Dedicated holders for cables / microducts entering the cabinet
- Maximum capacity of 48 splices
- Adapter panel for 45 SC adapters
- Possibility of mounting 4 splitters in Blackbox / Alubox housing
- Possibility of storage up to 5m of cable stock
- Optional lock for front door
- Door open at an angle of 180°

#### TECHNICAL SPECIFICATION:

Technical data	FDH-F2
Maximum number of splices	48
Maximum number of adapters	45
Adapter type	SC, LC DX
Maximum number of splitters (Blackbox, Alubox)	4
Cabinet dimensions with basis (W)x(H)x(D) [mm]	400x1416x266
Front door dimensions [mm]	400x456
Cabinet height above the ground	756
Flammability class	V0
Internal organizer material*	Galvanized steel
Housing material	Fibreglass + polyester
Impact protection	IK10
Ingress protection	IP54

\*aluminium available as an option

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Hinged plate with adapter panel

Adapter panel for 45 SC adapters SC SX / LC DX

Dedicated holders for cables / microducts entering the cabinet



Holder for cables / microducts

Maximum capacity of 48 splices  
( 2 cassettes SCM-A-24H)

Possibility of mounting 4 splitters  
in Blackbox / Alubox housing

Removable front panels of cabinet

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### ORDERING INFORMATION:

#### FDH-F2-AABC-DDEFGHH-IJK-LM-N-O-PP-R

#### Ordering syntax::

AA – Adapter quantity	0 – 45
B – Adapter class	0 – none 1 – Standard One-Piece 2 – Premium One-Piece with internal shutter
C – Adapter type	0 – none 1 – SC/PC 2 – SC/APC 3 – LC/PC 4 – LC/APC
DD – Pigtail quantity	0 - 45
E – Fiber type	A – G.652D B – G.655 C – G.656 D – G.657A1 E – G.657A2 F – G.657B2 G – G.657B3
F – Connector type	1 – SC/PC 2 – SC/APC 3 – LC/PC 4 – LC/APC
G – Pigtail class	G – Gold
HH- Colour identification	01 – pigtails with yellow 0,9mm buffer 02 – T TELECOM (acc. to IEC60304)
I - Splitter quantity	0-4
J – Splitter housing	0 – none 1 – Alubox 2 – Blackbox
K – Splitter type	0 – none 1 – 1:2 2 – 1:4 3 – 1:8 4 – 1:16 5 – 1:32
L – Splice cassette quantity	0 – 2
M – Splice cassette type	0 – none 1 – SCM-A-12H 2 – SCM-A-24H
N – Expanded clay	0 – none 1 – equipped
O – Lock	0 – none 1 – equipped
PP – Cabinet colour	GY – grey
R – Internal organizer material	S – steel A – aluminum

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