

FIST-SODF2

FIST small optical distribution frame

FIST is a Fiber Infrastructure System Technology.

FIST-SODF2 is a metal rack designed to serve as small optical distribution frame in an exchange, head end or customer premises environment.

The small ODF accommodates FIST modules that provide the functions of splicing and patching.

The unit has the following features

- Slim footprint: 300 mm wide, 300 mm deep
- Modular concept: basic rack that accepts up to 4 modules for the splicing and patching function
- Up to 144 fibers can be terminated to push-pull connectors having splices organized in a single circuit way. The capacity is limited to 96 terminations for other connector types.
- Cable attachment provision and patchcord management system included in the rack
- Cable entrance and patchcord outlet possible both in the top or both in the bottom of the rack
- Bend control on all fiber routing
- Transparent acrylic door



Dimensions and rack capacity

Description	Dimensions in mm			Capacity
	H	W	D	
FIST-SODF2	2200	300	300	4 modules

The rack is painted (powder coated) in light grey (RAL-7035).

Rack

FIST-SODF2 - 2 X

Rack height

2 2.2 m

Cable and patchcord entrance

B Bottom
T Top

Module

FIST-SODF2 - M - X XX - XX XX

Splice holder type

S For SMOUV splice protectors
A For ANT splice protectors

Module capacity

24 All connector types
36 Only possible for push-pull connector types

Connector adapter type

Standard connector type

Min.return loss	SC	FC	E2000	ST	None
45 dB (PC)				T0	NN
50 dB (UPC)	S1	F1			
60 dB (APC 8°)	S2	F2	E9		
60 dB (APC 9°)	S3*				

Low loss connector type

Min.return loss	SC	FC	E2000
50 dB (UPC)	S6	F6	
60 dB (APC 8°)	S7	F7	E8
60 dB (APC 9°)	S8*		

* In case of adapters only (no pigtails), select adapter reference S2 or S7.

Pigtails

NN No pigtails included
PT Pigtails included
PR Pigtails pre-installed

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