

OD1-LC/SC-24

Rack Mount pivoting ODF

Description:

The optical cabinet **OD1-LC/SC-24** introduces an 1U optical distribution frame, designed for termination for up to 48 optical fibers. Terminated with LC, SC or E2000 footprint cutout in pivoting optical distribution frame is an economical rack mountable patch panel for use with splicing of manufactured pigtailed, preterminated cables and field-installable connectors. The cables are strain-relieved at the rear panel of the unit. The pivoting shelf is equipped with a splice tray holder and protection which guides, stores and **OD1-LC/SC-24** is used in installations where space is limited.



OD1-SCF S-24-C-2

Features:

- 24x LC, SC or E2000 adapters footprint cutout
- Accommodates up to 24/48 fibers in 1 rack unit
- Designed for duplex LC and single or duplex SC connector-adaptor types
- Splicing and termination optical cable in one box
- Pivoting shelf eases connector routing and cable routing
- Front Patch cables support
- Splice cassette holder enables cable termination with the help of pigtail splicing
- Enables management and rearrangement of cable slack
- Removable top cover provides unrestricted access
- Cable strain-relief provisions

Technical specifications:

PART NUMBER	FIBER CAPACITY ¹		RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT kg
	SC connector	LC connector			
OD1-SC-24	24		1	44 x 432 x 188 ²	2.4
OD1-DSC-48	48 ³		1	44 x 432 x 188 ²	2.4
OD1-DLC-48		48 ³	1	44 x 432 x 188 ²	2.4

Note: 1) Splice Tray: see datasheet CMS_01-09_EN-KNS Splice_trays
2) Without front patch cable support
3) Fiber capacity depends on connector adaptor type, e.g. in the case DLC it is double capacity.
Under the condition that in splice trays then instead of standard protection sleeves there are used smaller and thinner sleeves and there are used 2 lines in one splice holder.

Ordering Codes:

OD1		- XXX(F) ¹ X	- XX	- C - X
Version 1 Rack Unit Type				
Coupling Type		Fiber Capacity 12, 24, 48 fibers		X - Number of Splice Cassettes
XX		X		0 No splice cassette
SC(F) SC		M Multimode		1 1 Splice cassette
DSC(F) Duplex SC		S Single mode		2 2 Splice cassette
DLC(F) Duplex LC		A APC		
E2 LSH (E2000)				

Note: 1) F fixed adaptors by screws

Example of codes:

OD1-SC A-24-C-2 1U optical distribution frame, 24x ASC termination without screws

OD1-DSCF S-48-C-2 1U optical distribution frame, 48x SC termination (24x duplex SC connectors with screws)

OD1-DLC S-48-C-2 1U optical distribution frame, 48x LC termination (24x duplex LC connectors without screws)

Examples of product:



OD1-SCF S-24-C-2 open cabinet



OD1-SC S-24-C-2 open cabinet



OD1-SCF A-24-C-2 open cabinet



OD1-SCF A-24-C-2 closed cabinet