

Product Description

SMP-S8d-SM is one of **s-eight cassette** series which is Base-8 MPO cassette genuinely designed by S-MODUL.

SMP-S8d-SM is mainly for 40/100G PSM4 to 10/25G LR x 4 interconnects.

Featuring the highest density among Base-8 cassette it is made possible to be loaded up-to 18 sets in chassis of 1U by 19 inches.

The Push-Lock & Release design makes easy to install and uninstall. The main application of this cassette is the interconnect between TOR switch and server geared in rack for IDC.



Features

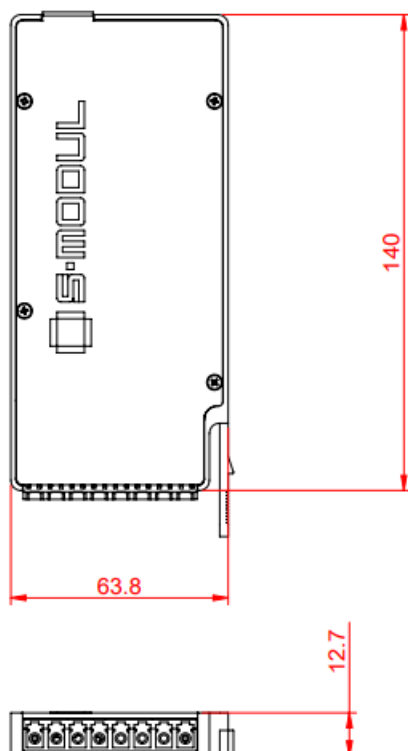
- Highest Density
- Easy install and disassemble
- Low insertion loss

Applications

- TOR & Server interconnect
- 40/100G to 10/25G x 4 PSM interconnects

Product Specifications

- Drawings

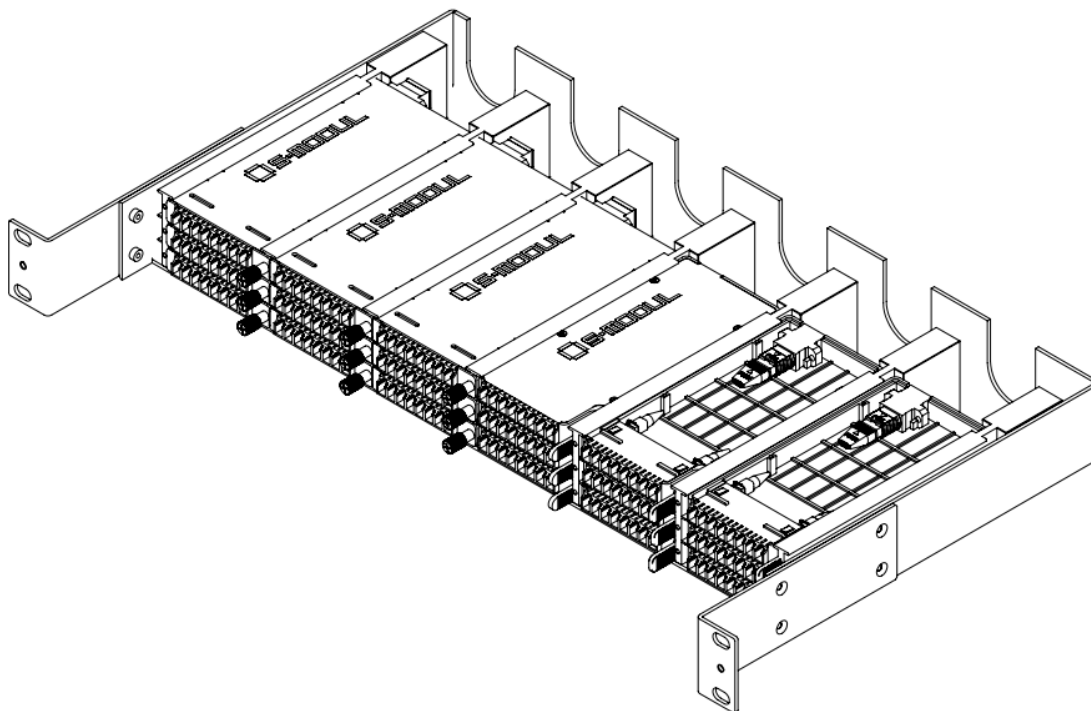


- Optical Characteristics

Parameters	Criteria	Min.	Max.	Unit
Operating Wavelength	Single Mode	1270nm	1650nm	nm
MPO Insertion Loss		N/A	0.35	dB
Return Loss		60	N/A	dB
Operating Temperature		-10	+60	°C
Storage Temperature		-10	+60	°C
Fiber Type	Single Mode Fiber	SM ITU-T G652 and IEC 60793-2-50 B1.3		

- Material & Color

Parts	Material	Color
MPO Adapter	PBT (Poly-butylene terephthalate)	Yellow
LC Adapter	PC (Polycarbonate) Sleeve : Ceramics	Blue
Cassette Body	ABS (acrylonitrile butadiene styrene copolymer)	Black
Cassette Latch	POM (polyacetal)	Black



18 sets of s-eight in SMP-FDF