

Applications

PROSE cassette supports a variety of optic fiber types including OS2, OM3, OM4 and OM5. PROSE provides 24 core MPO-LC general cassette matched with High Density Patch Panel of 96F/1HU, 12 core MPO-LC thin cassette matched with Extra High Density Patch Panel of 144F/1HU. It is designed for high density cabling, especially in Data Center.

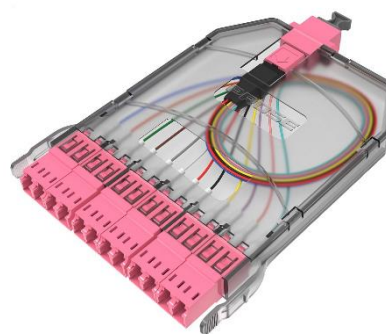
Features/Benefits

- 12F and 24F cassettes are optional.
- High quality MTP/MPO connectors for stable performance and low loss.
- Polarity A, B, C and G are optional.
- Pin-type installation, easy to plug, install and maintain.

Profile/Outline



OC24 cassette
For 96F/1U (24F*4pcs)



OC12 cassette
For 144F/1U (12F*12pcs)

Technical Characteristics

	Fiber Type	OM3	OM4	G652D
Rear Side A	Connector	MTP/MPO	MTP/MPO	MTP/MPO
	IL (maximum)	$\leq 0.35\text{dB}$	$\leq 0.35\text{dB}$	$\leq 0.35\text{dB}$
	RL (minimum)	$\geq 30\text{ dB}$	$\geq 30\text{ dB}$	$\geq 65\text{dB}$
Front Side B	Connector	LC	LC	LC
	IL (maximum)	$\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$
	RL (minimum)	$\geq 35\text{dB}$	$\geq 35\text{dB}$	$\geq 35\text{dB}$
	Housing Color	Aqua	Violet	Blue

Optional Configuration



High Density Patch Panel, 96F/1U



Extra High Density Patch Panel, 144F/1U

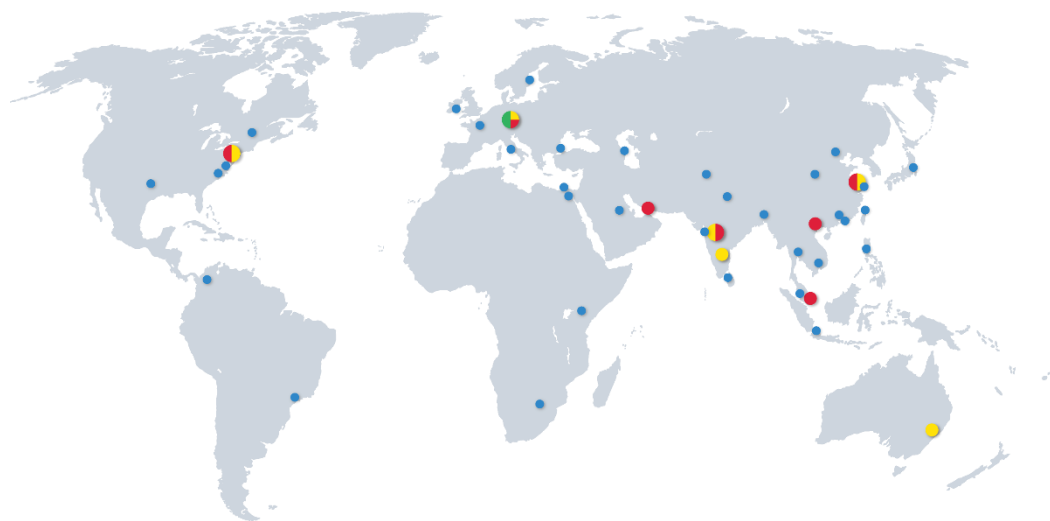
Ordering Information

Category	Fiber Count	-	Fiber Type	MTP/MPO Type	-	Polarity
OC: Optical Cassette	12:12F (for 144F/1U) 24:24F (for 96F/1U)		SM: SM	MM: MPO Male		A:Type A
			M2: OM2	MF: MPO Female		B:Type B
			M3: OM3	TM: MTP Male		C:Type C
			M4: OM4	TF: MTP Female		G:General Polarity
			M5: OM5			

For Example:

Order Number	Description
OC12-SMMM-G	Cassette, 12F, MPO(M)-LC, SM, General Polarity, for 144F/1U
OC12-M3MM-G	Cassette, 12F, MPO(M)-LC, OM3, General Polarity, for 144F/1U
OC12-M4MM-G	Cassette, 12F, MPO(M)-LC, OM4, General Polarity, for 144F/1U
OC12-SMMF-G	Cassette, 12F, MPO(F)-LC, SM, General Polarity, for 144F/1U
OC12-M3MF-G	Cassette, 12F, MPO(F)-LC, OM3, General Polarity, for 144F/1U
OC12-M4MF-G	Cassette, 12F, MPO(F)-LC, OM4, General Polarity, for 144F/1U
OC24-SMMM-G	Cassette, 24F, MPO(M)-LC, SM, General Polarity, for 144F/1U
OC24-M3MM-G	Cassette, 24F, MPO(M)-LC, OM3, General Polarity, for 96F/1U
OC24-M4MM-G	Cassette, 24F, MPO(M)-LC, OM4, General Polarity, for 96F/1U
OC24-SMMF-G	Cassette, 24F, MPO(F)-LC, SM, General Polarity, for 96F/1U
OC24-M3MF-G	Cassette, 24F, MPO(F)-LC, OM3, General Polarity, for 96F/1U
OC24-M4MF-G	Cassette, 24F, MPO(F)-LC, OM4, General Polarity, for 96F/1U

GLOBAL FOOTPRINT



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