

4MPO/MTP®-MDC (64F) Plastic Module Cassettes

Match for UltraX/Y/N/S Series Enclosures



Description

T&S optical module cassettes in the MDC family are designed to efficiently break out four MPO/MTP® connectors into USCONEC MDC connectors. Four cassettes accommodate up to 256 channels in a 1U space.

This optimized design greatly simplifies the deployment of ultra-high-density optical networks, making it an ideal choice for projects requiring compact cabling solutions. It also ensures a smooth upgrade for existing installations.



SM MDC/UPC-MPO/MTP®



SM MDC/APC-MPO/MTP®



MM(OM3) MDC/PC-MPO/MTP®



MM(OM4) MDC/PC-MPO/MTP®

Optic Performance

Parameters	Unit	SM	SM	MM (OM3)	MM (OM4)
		MDC/UPC-MPO/MTP®	MDC/APC-MPO/MTP®	MDC/PC-MPO/MTP®	MDC/PC-MPO/MTP®
Max Insertion Loss	dB	0.6	0.6	0.6	0.6
Typical	dB	0.35	0.35	0.30	0.30
Min. Return Loss	dB	55	60	20	20

General Information

Items	Unit	Details
Material	-	PC+ABS
Front Adapter	-	MDC (Quad)
Rear Adapter	-	MPO/MTP®
Adapter Color (Front)	-	Blue/Green/Aqua/Heather Violet
Adapter Color (Rear) ^①	-	Black/Gray/Yellow
Capacity	-	64F
Standard	-	RoHS/REACH
Dimension	mm	95x35x145.5
Weight ^②	g	90
Applications	-	Match for UltraX/Y/N/S Enclosure

Notes:

- ① More housing colors are available upon request;
② The weight includes the weight of the front and rear adapters, but excludes the weight of the cables.

Drawing

