

4MPO/MTP®-12MPO/MTP® Plastic Module Cassettes

Match for UltraX/Y/N/S/M Series Enclosures



Description

T&S optical module cassettes from the Ultra family are designed to efficiently break out four MPO/MTP® connectors into twelve MPO/MTP® connectors. This cassette accommodates 96 channels with 8F MPO/MTP® connectors, streamlining the deployment of optical networks in a modular fashion. This makes it an ideal solution for projects requiring compact and fast cabling.

Optic Performance

Parameters	Unit	SM	SM	MM (OM3)	MM (OM4)
		MPO/UPC-MPO/MTP®	MPO/APC-MPO/MTP®	MPO/PC-MPO/MTP®	MPO/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	-	Plastic
Front Adapter	-	MPO/MTP®
Rear Adapter	-	MPO/MTP®
Adapter Color (Front) ^①	-	Black / Gray / Yellow or Others
Adapter Color (Rear) ^①	-	Black / Gray / Yellow or Others
Capacity	-	96F (MPO-8F)

Standard	-	RoHS/REACH
Dimension	mm	109.5x35x140
Weight ^②	g	146
Applications	-	Match for UltraX/Y/N/S/M 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