

3MPO/MTP®-SC (12F) Plastic Module Cassettes

Match for UltraX/Y/N/S Series Enclosures



Description

T&S optical module cassettes from the Ultra family are designed to efficiently break out MPO/MTP® connectors into SC connectors. Four cassettes accommodate 48 channels within a 1U space, streamlining the deployment of optical networks in a modular fashion.



SM SC/UPC-MPO/MTP®



SM SC/APC-MPO/MTP®



MM(OM3) SC/PC-MPO/MTP®



MM(OM4) SC/PC-MPO/MTP®

Optic Performance

Parameters	Unit	SM	SM	MM (OM3)	MM (OM4)
		SC/UPC-MPO/MTP®	SC/APC-MPO/MTP®	SC/PC-MPO/MTP®	SC/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	-	SC (Simplex)
Rear Adatper	-	MPO/MTP®
Adapter Color (Front)	-	Blue/Green/Aqua/Magenta
Adapter Color (Rear) ^①	-	Black/Gray/Yellow
Capacity	-	12F
Standard	-	RoHS/REACH
Dimension	mm	95x35x145.5
Weight ^②	g	85
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

