

# 4MPO/MTP®-SC (12F) Metal 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 MPO/MTP® connectors into SC connectors. Four metal cassettes accommodate 48 channels within a 1U space, streamlining the deployment of optical networks in a modular fashion. This makes it an ideal solution for projects requiring compact, fast cabling and provides an easy upgrade path for existing installations.



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	-	Metal
Front Adapter	-	SC (Duplex)
Rear Adapter	-	MPO/MTP®
Adapter Color (Front)	-	Blue/Green/Aqua/Magenta
Adapter Color (Rear) <sup>①</sup>	-	Black/Gray/Yellow
Capacity	-	12F
Standard	-	RoHS/REACH
Dimension	mm	109.5x35x140
Weight <sup>②</sup>	g	236
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

