



4MPO/MTP®-SC(12F) Metal 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. Each metal cassette accommodates 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	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

Cassette Material	Front Adapter	Rear Adapter	Adapter Color (Front)	Adapter Color (Rear)
Aluminum	SC(Duplex)	MPO/MTP*	Blue/Green/Aqua/Magenta	Black/Gray/Yellow®
Capacity	Standard	Dimension(mm)	Weight(g)	Applications
12F	RoHS/REACH	109.5x35x140	236 ^②	Match for UltraX/Y/N/S Enclosure

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.

