4MPO/MTP®-6MPO/MTP® 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 four MPO/MTP® connectors into six MPO/MTP® connectors. The six metal cassettes accommodate up to 144 channels within a 1U space with 24F MPO/MTP® connectors, 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.

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	-	PC+ABS
Front Adapter	-	MPO/MTP®
Rear Adatper	-	MPO/MTP®
Adapter Color (Front)[1]	-	Black / Gray / Yellow or Others
Adapter Color (Rear)[1]	-	Black / Gray / Yellow or Others
Capacity	-	144F (MPO-24F)

Standard	-	RoHS/REACH
Dimension	mm	109.5x35x140
Weight②	g	90
Applications	-	Match for UltraX/Y/N/S Enclosur

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