

## 3MPO/MTP®-LC (24F) 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 LC connectors. Four cassettes accommodate 96 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 LC/UPC-MPO/MTP®



SM LC/APC-MPO/MTP®



MM(OM3) LC/PC-MPO/MTP®



MM(OM4) LC/PC-MPO/MTP®

### Optic Performance

| Parameters         | Unit | SM              | SM              | MM (OM3)       | MM (OM4)       |
|--------------------|------|-----------------|-----------------|----------------|----------------|
|                    |      | LC/UPC-MPO/MTP® | LC/APC-MPO/MTP® | LC/PC-MPO/MTP® | LC/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                     | -    | LC (Duplex)                     |
| Rear Adatper                      | -    | MPO/MTP®                        |
| Adapter Color (Front)             | -    | Blue/Green/Aqua/Heather Violet  |
| Adapter Color (Rear) <sup>①</sup> | -    | Black/Gray/Yellow               |
| Capacity                          | -    | 24F                             |
| Standard                          | -    | RoHS/REACH                      |
| Dimension                         | mm   | 95x35x145.5                     |
| Weight <sup>②</sup>               | g    | 82                              |
| 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

