

## NGX MTP<sup>®</sup>/MPO SPLICE CASSETTE - NGXSPMxxx



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NEXCONEC<sup>®</sup> NGX MTP<sup>®</sup>/MPO-Splicing cassettes are designed for splicing up to 24F in a cassette with 2xMPO Base-12 Single mode/Multimode MTP<sup>®</sup>/MPO connectors. The NGX cassettes are designed to easy plug into Nexconec NGX 1U 6-slot panel and each chassis can populate up to 144F with LC and 72F with SC. The cassettes are preloaded with adaptors and pigtails supplied with splicing accessories.

### FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Shuttered dust proof MPO adapters
- ✓ Available in Single and Multimode options
- ✓ RoHS, REACH & SVHC compliant, Materials Conflict compliant
- ✓ Flame retardant ABS+PC material

### APPLICATIONS



- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus Wide Network
- ✓ Broadband network
- ✓ Supports SFP, QSFP, CFP applications

## SPECIFICATIONS

<b>Footprint</b>	NGX
<b>Dimensions (WxDxH)</b>	182.2 x 140 x 12.6 mm
<b>Material</b>	ABS + PC
<b>Housing Color</b>	Black
<b>Application</b>	NGX Panels
<b>Fiber Capacity</b>	24FO, 2xMPO Base-12 MTP/MPO connectors
<b>Splice Holder</b>	40MM Heat Shrink Sleeves, or Ribbon
<b>Max. Cable Diameter to Use</b>	5.5 mm
<b>Weight</b>	0.25 Kg

Parameters	Units	SM MTP®/MPO	MM MTP®/MPO
<b>Avg/Max IL– Premium Elite</b>	dB	≤ 0.10/0.35	≤ 0.10/0.35
<b>Return Loss (PC/APC)</b>	dB	≥ 60	≥ 60





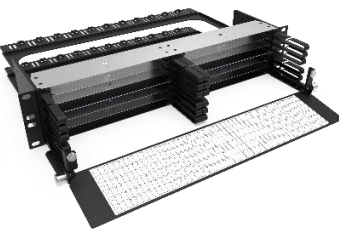

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>NGXSPM401</b>	NGX Splice Module for 24FO 2xMPO (Male) Elite Base-12 SM SMF OS2
	<b>NGXSPM402</b>	NGX Splice Module for 24FO 2xMPO (Male) Elite Base-12 OM4

Notes: Ribbon splice is available on request.

\*Add '-FT' for France Telecom color coding. (Example: NGXSPM401-FT)

## RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	<b>NGXPP01</b>	1U 6 Slots NGX Modular Patch Panel Unloaded
	<b>NGXPP02</b>	1U 6 Slots NGX Angled Modular Patch Panel Unloaded
	<b>NGXPP03</b>	1U 6 Slots NGX Hybrid Modular Patch Panel Unloaded
	<b>NGXPP04</b>	NGX Hybrid Angled Modular Chassis 1U Fiber/Copper (6 Fiber NGX Slots / 12P KJ) Unloaded
	<b>NGXPP21</b>	2U 12 Slots NGX Modular Patch Panel Unloaded
	<b>NGXBK01</b>	Zero RU NGX Bracket, 3 Slots Unloaded

TECHNICAL DRAWING

