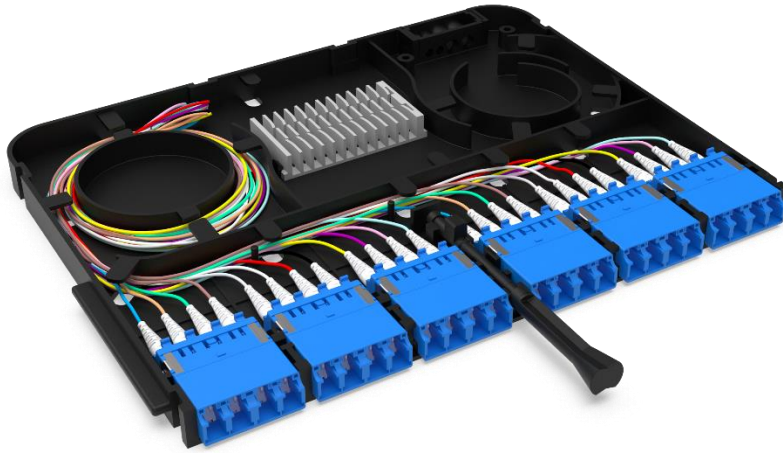


## NGX SPLICE CASSETTE - **NGXSPxx**



Browse on Mobile

 [Browse on Web](#)

NEXCONEC<sup>®</sup> NGX SPLICING cassettes are designed for splicing up to 24F in a cassette. 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 LC adapters
- ✓ Available in 12F and 24F options
- ✓ 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 in LC / 12FO in SC                                      |
| <b>Splice Holder</b>              | 40MM Heat Shrink Sleeves, Available in Crimp Style or Ribbon |
| <b>Max. Cable Diameter to Use</b> | 5.5 mm   |
| <b>Weight</b>                     | 0.25 Kg  |

| Parameters                   | Units | SM LC/SC    | MM LC/SC    |
|------------------------------|-------|-------------|-------------|
| <b>Avg/Max IL – Standard</b> | dB    | ≤ 0.20/0.30 | ≤ 0.18/0.30 |
| <b>Return Loss (PC/APC)</b>  | dB    | ≥ 60/65     | NA          |
| <b>Avg/Max IL– Premium</b>   | dB    | ≤ 0.12/0.15 | ≤ 0.12/0.15 |
| <b>Return Loss (PC/APC)</b>  | dB    | ≥ 60/65     | NA          |

**ORDER INFORMATION**

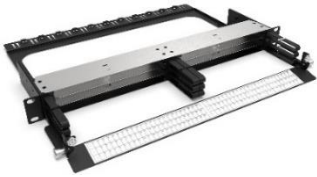

| Product   | Part Number    | Product Description  |
|---|----------------|--|
|  | <b>NGXSP01</b> | NGX Splice Module for 24FO LC SM Incl. Premium Pigtaills SM LSZH     |
|  | <b>NGXSP02</b> | NGX Splice Module for 24FO LC/APC SM Incl. Premium Pigtaills SM LSZH |

|   |                |   |
|---|----------------|---|
|    | <b>NGXSP03</b> | NGX Splice Module for 24FO LC MM Incl. Premium Pigtailes OM4 RBS LSZH |
|    | <b>NGXSP04</b> | NGX Splice Module for 12FO SC SM Incl. Premium Pigtailes SM LSZH      |
|    | <b>NGXSP05</b> | NGX Splice Module for 12FO SC/APC SM Incl. Premium Pigtailes SM LSZH  |
|    | <b>NGXSP06</b> | NGX Splice Module for 12FO SC MM Incl. Premium Pigtailes OM4 RBS LSZH |
|    | <b>NGXSP07</b> | NGX Splice Module for 24FO LC MM Incl. Premium Pigtailes OM5 RBS LSZH |
|  | <b>NGXSP08</b> | NGX Splice Module for 12FO SC MM Incl. Premium Pigtailes OM5 RBS LSZH |

Notes: Ribbon splice and sandwich (ANT) type are available on request.

\*Add '-FT' for France Telecom color coding. (Example: NGXSP01-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 |

|   |                       |  |
|---|-----------------------|--|
|  | <p><b>NGXPP03</b></p> | <p>1U 6 Slots NGX Hybrid Modular Patch Panel Unloaded</p>                                      |
|  | <p><b>NGXPP04</b></p> | <p>NGX Hybrid Angled Modular Chassis 1U Fiber/Copper (6 Fiber NGX Slots / 12P KJ) Unloaded</p> |
|  | <p><b>NGXPP21</b></p> | <p>2U 12 Slots NGX Modular Patch Panel Unloaded</p>  |
|  | <p><b>NGXBK01</b></p> | <p>Zero RU NGX Bracket, 3 Slots Unloaded</p>   |

## TECHNICAL DRAWING

