

## LGX SPLICE CASSETTE - MP3SPxx



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NEXCONEC® LGX splicing modules allow users to fusion splice micro cables, loose-tube cables or ribbon cables to factory assembled pigtails. For up to 24 splices in LC configuration or 12 in SC. The splice clip is interchangeable allowing different splice protectors to be integrated such as heat-shrink, ribbon or sandwich (ANT) type.

### FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Shuttered dust proof LC adapters
- ✓ Available in standard Single mode and Multimode fiber options
- ✓ Up to 24 fiber capacity
- ✓ Single and Ribbon Fiber splice
- ✓ RoHS, REACH & SVHC compliant, Materials Conflict compliant

### APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network
- ✓ Broadband network

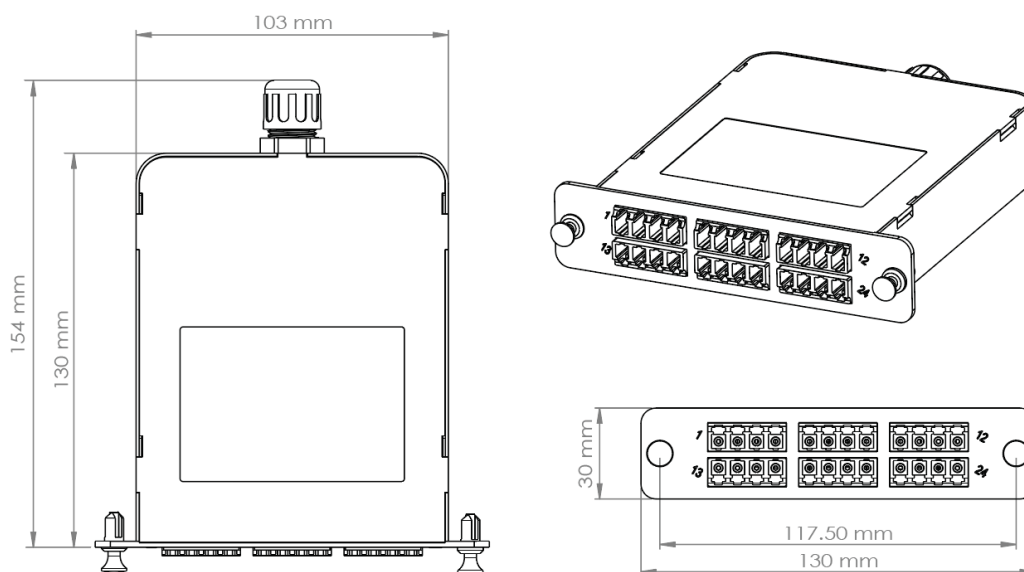
## SPECIFICATIONS

<b>Footprint</b>	LGX
<b>Material</b>	PC+ABS
<b>Housing Color</b>	Black
<b>Application</b>	LGX Panels, Chassis, Wall Boxes
<b>Fiber Capacity</b>	12FO or 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>	8 mm
<b>Dimensions (W x D x H)</b>	130 x 154 x 30 mm
<b>Weight Kg</b>	0.25Kg

## PERFORMANCE





Parameters	Units	SM LC/SC	MM LC/SC
<b>Avg/Max IL – Standard</b>	dB	$\leq 0.20/0.30$	$\leq 0.18/0.30$
<b>Return Loss (PC/APC)</b>	dB	$\geq 60/65$	NA
<b>Avg/Max IL– Premium</b>	dB	$\leq 0.12/0.15$	$\leq 0.12/0.15$
<b>Return Loss (PC/APC)</b>	dB	$\geq 60/65$	NA

## TECHNICAL DRAWINGS






## ORDER INFORMATION




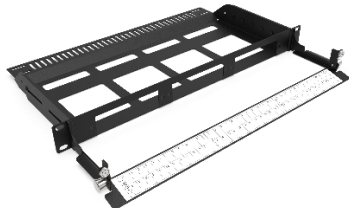




Product	Part Number	Product Description
	<b>MP3SP01</b>	LGX Splice Module LC 24FO Pigtailed SM
	<b>MP3SP02</b>	LGX Splice Module LC/APC 24FO Pigtailed SM
	<b>MP3SP03</b>	LGX Splice Module LC 24FO Pigtailed MM OM3
	<b>MP3SP04</b>	LGX Splice Module LC 24FO Pigtailed MM OM4
	<b>MP3SP05</b>	LGX Splice Module SC 12FO Pigtailed SM
	<b>MP3SP06</b>	LGX Splice Module SC/APC 12FO Pigtailed SM
	<b>MP3SP07</b>	LGX Splice Module SC 12FO Pigtailed MM OM3
	<b>MP3SP08</b>	LGX Splice Module SC 12FO Pigtailed MM OM4

	<b>MP3SP09</b>	LGX Splice Module LC 12FO Pigtailed SM
	<b>MP3SP10</b>	LGX Splice Module LC/APC 12FO Pigtailed SM
	<b>MP3SP11</b>	LGX Splice Module LC 12FO Pigtailed MM OM3
	<b>MP3SP12</b>	LGX Splice Module LC 12FO Pigtailed MM OM4

1. Notes: Ribbon splice and sandwich (ANT) type are available on request.
2. Add '-R' for **Ribbon Pigtailed** at the end of Part Number. (Example: MP3SP01-R)
3. Add '-FT' for **France Telecom** color coding at the end of Part Number. (Example: MP3SP01-FT)

## RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	<b>MP3PP01</b>	1U 19" 3 Slots LGX Modular Rack Mount Enclosure Unloaded
	<b>MP3PP02</b>	2U 19" 6 Slots LGX Modular Rack Mount Enclosure Unloaded
	<b>MP3PP03</b>	4U 19" 12 Slots LGX Modular Rack Mount Enclosure Unloaded

	<b>MP3PP04</b>	1U 19" 3 Slots LGX Modular Sliding Patch Panel Unloaded (No Front Management)
	<b>MP3PP05</b>	1U 19" 3 Slots LGX Modular Sliding Patch Panel Unloaded (Including Front Management)
	<b>MP3PP06</b>	1U 19" 3 Slots LGX Modular Fixed Frame Unloaded (No Front Management)
	<b>MP3PP07</b>	1U 19" 3 Slots LGX Modular Fixed Frame Unloaded (Including Front Management)
	<b>LGX3U</b>	3U 19" 14 Slots LGX Modular Fixed Frame Unloaded (Including Front Management)
	<b>FW1MP3</b>	1 Slot LGX Wall Mount Modular Box Unloaded
	<b>FW2MP3</b>	2 Slot LGX Wall Mount Modular Box Unloaded
	<b>FW4MP3</b>	4 Slot LGX Wall Mount Modular Box Unloaded