

## ODVA MPO-LC BOX 12F – ODVA-B01



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NEXCONEC<sup>®</sup> compact ODVA junction box allows users to transition from an ODVA MTP/MPO Base-12 to a standard 6 LC Duplex ports. The ODVA entry guarantees an easy, one-step connection system with the combined push-pull insertion and bayonet-style mechanical latch.

### FEATURES

- ✓ ODVA IP68 protection, salt-mist proof, humidity proof, dust proof
- ✓ 100% optically tested to ensure quality performance assemblies
- ✓ Available in Polarity A/B/C as per TIA/EIA-568-C.3
- ✓ Push-pull insertion with bayonet-style mechanical latch provides easy installation and removal

### APPLICATIONS

- ✓ Industrial networks
- ✓ Broadcasting
- ✓ LAN or Campus Network
- ✓ Broadband network

## SPECIFICATIONS

<b>Entry Port</b>	ODVA MTP/MPO Base-12 or Base-24
<b>Exit Port</b>	6 LC Duplex Adapters
<b>Material</b>	Metal
<b>Housing Color</b>	Black
<b>Fiber Capacity</b>	12FO
<b>Dimensions (W x D x H in mm)</b>	119 x 85 x 41.20
<b>Weight KG</b>	0.40

## PERFORMANCE

Parameters	Units	SM MPO	SM LC/SC	MM MPO	MM LC/SC
<b>Avg/Max IL – Standard</b>	dB	≤ 0.25/0.75	≤ 0.20/0.30	≤ 0.60	≤ 0.18/0.30
<b>Return loss (PC/APC)</b>	dB	≥ 60	≥ 60/65	NA	NA
<b>Avg/Max IL– Premium</b>	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
<b>Return loss (PC/APC)</b>	dB	≥ 60	≥ 60	NA	NA

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>ODVA-B01</b>	ODVA Box 12FO MPO(Male) Elite base12 to 6 ports LC Duplex Singlemode OS2 Pol A/C

TECHNICAL DRAWINGS

