

## ODVA MPO-MPO BOX (UP TO 24F) – ODVA-Bxx



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Nexconec compact ODVA Din Rail MPO-MPO junction box allows users to transition from an ODVA Base-12 or Base-24 MTP/MPO to another ODVA MTP/MPO ports to extend the link. ODVA box gives IP20 protection, where the ODVA connector gives IP68 protection. 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 Connector, salt-mist proof, humidity proof, dust proof
- ✓ ODVA IP20 protection din rail box
- ✓ 100% optically tested to ensure quality performance assemblies
- ✓ Push-pull insertion with bayonet-style mechanical latch provides easy installation and removal

### APPLICATIONS

- ✓ Industrial networks & Event sector
- ✓ Broadcasting
- ✓ LAN or Campus Network
- ✓ Broadband network





## SPECIFICATIONS

<b>Entry Port</b>	ODVA MTP/MPO Base-12 or Base-24
<b>Exit Port</b>	ODVA MTP/MPO Base-12 or Base-24
<b>Material</b>	Metal
<b>Housing Color</b>	Black
<b>Fiber Capacity</b>	12FO /24FO
<b>Dimensions (W x D x H in mm)</b>	99 x 85 x 41.20
<b>ODVA Connector IP Rating</b>	IP68
<b>ODVA Box IP Rating</b>	IP20
<b>Weight KG</b>	0.40 Kg




## PERFORMANCE



Parameters	Units	SM MPO	MM MPO
<b>Avg/Max IL – Standard</b>	dB	≤ 0.25/0.75	≤ 0.60
<b>Return Loss (PC/APC)</b>	dB	≥ 60	NA
<b>Avg/Max IL– Premium</b>	dB	≤ 0.10/0.35	≤ 0.10/0.35
<b>Return Loss (PC/APC)</b>	dB	≥ 60	NA

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>ODVA-B02</b>	ODVA Junction Box 12FO MPO(Male) Elite Base-12 to MPO(Male) Elite Base-12 Pol A/C
	<b>ODVA-B03</b>	ODVA Junction Box 24FO MPO(Male) Elite Base-24 to MPO(Male) Elite Base-24 Pol A/C

## RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	<b>ODVA-B01</b>	ODVA Box 12FO MPO(Male) Elite Base12 to 6 Ports LC Duplex Single mode OS2
	<b>ODVA-B04xxxx</b>	ODVA Waterproof Box
	<b>ODVA-MT</b>	ODVA Receptacle Thru MPO Adapter Opposed keys

	<p><b>ODVA-xx</b></p>	<p>Outdoor Fiber Optic Assemblies</p>
	<p>---</p>	<p>ODVA Pre-terminated cable on Deployable Tactical Reel</p>

## TECHNICAL DRAWINGS

