

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

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

PERFORMANCE

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

ORDER INFORMATION

Product	Part Number	Product Description
	ODVA-B02	ODVA Junction Box 12FO MPO(Male) Elite Base-12 to MPO(Male) Elite Base-12 Pol A/C
	ODVA-B03	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
	ODVA-B01	ODVA Box 12FO MPO(Male) Elite Base12 to 6 Ports LC Duplex Single mode OS2
	ODVA-B04xxxx	ODVA Waterproof Box
	ODVA-MT	ODVA Receptacle Thru MPO Adapter Opposed keys

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

TECHNICAL DRAWINGS

