

NXD40-2160-M-IL3

40 Channels DWDM Mux Demux, 100GHz C21-C60, 1U Rack Mount

Optical Requirements

- Channel Number : 40 Channels
- Central wavelength : C21-C60
- Special Port : Monitor, 1310nm Port
- Technology : AAWG (Gaussian)
- Insertion Loss : ≤ 5.0 dB, 3.5 dB typique
- Channel Spacing : 100GHz (0.8nm)
- Passband : ± 0.11 nm
- Pass Band ripple : ≤ 1.5 dB
- Adjacent Channel Isolation : ≥ 25 dB
- Non adjacent Channel Isolation : ≥ 29 dB
- Return Loss : ≥ 40 dB
- Directivity : ≥ 40 dB
- Polarization Dependent Loss : ≤ 0.3 dB
- Polarization Mode Dispersion : ≤ 0.1 ps



Environmental Requirements

- Operating Temperature : -40° C to $+85^{\circ}$ C
- Storage Temperature : -40° C to $+85^{\circ}$ C

Mechanical Requirements specifications

- Form Factor : Rack-mount 19" 1U
- Dimension : approx. 44 × 440 × 230 mm
- Connector Type : LC/UPC
- Fiber Type : Dual Fiber
- Housing : 1U rack-mount chassis

Note : Mechanical dimensions may vary depending on the selected form factor