

CMX-NEMA Series Datasheet

Camplex's CMX-NEMA series breakout boxes are rugged, lightweight NEMA-rated, watertight polycarbonate enclosures that allow you to adapt your opticalCON QUAD and DUO to a variety of connectors, such as LEMO FXW, opticalCON DUO, LC, ST, or SC connectors. These oil-, dust-, and weather-resistant boxes are designed for use indoors or outdoors in a variety of applications. They are available in Single Mode or Multimode.

Features:

- High-Quality Neutrik connectors
- Rubber feet prevent sliding
- Lightweight NEMA-rated polycarbonate enclosures



CMX-NEMA2



CMX-NEMA7



CMX-NEMA7X2



CMX-NEMA7M



CMX-NEMA8



CMX-NEMA8M



CMX-NEMA9



CMX-NEMA10



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Specifications:

Neutrik Connectors:

 Contact Resistance: < 7 mΩ • Dielectric Strength: 1.5 kVdc Insulation Resistance: > 2 GΩ

LEMO FXW Connector:

• Fiber Optic Contact: Type F2 Rated Current: 10 Amps

• Vtest power/Signal (AC): 2250V, 1000V

Working Voltage power/Signal (AC): 600V, 42V

ST Connectors:

• Insertion Force: <0.2dB

Single Mode SC Simplex Fiber Connector:

• Fiber Type: Single Mode • Insertion Loss: ≤0.2dB Senko LC connector:

• Sleeve Material: Zirconia