Manuals+ — User Manuals Simplified.

COMMSCOPE 760252357 Propel ULL Multimode OM5 MPO-24 Distribution Module Owner's Manual

Contents

COMMSCOPE 760252357 Propel ULL Multimode OM5 MPO-24 Distribution Module

Product Information

Specifications

- Product Code: 760252357 | PPL-DM-24U-24LC-OM5-BEU
- Product Name: Propel ULL Multimode OM5 MPO-24 Distribution Module
- Connector Type: 12 duplex LC to 1X24f MPO/UPC non-pinned
- Polarity: Method B Enhanced
- Installation: Can be installed and removed from front or rear of panel
- QR Code: Serialized QR code provides easy access to factory optical test results
- Compatibility: This component requires 6 of the 12 lanes on the Propel Panel blade

Dimensions

- Height: 11 mm | 0.433 in
- Width: 196 mm | 7.717 in
- Depth: 170 mm | 6.693 in

Optical Specifications

- Fiber Mode: OM5
- Fiber Type: Multimode
- Insertion Loss: Maximum allowable insertion loss (specific value not provided)

Environmental Specifications

- Qualification Standards: IEC 61753-1 | TIA-568.3-D
- Safety Standard: CE | CSA | UL | UL 62368

Packaging and Weights

- Packaging Quantity: 1

Regulatory Compliance/Certifications

- Agency: CHINA-ROHS
- REACH-SVHC Classification: Below maximum concentration value
- ROHS: Compliant
- UK-ROHS: Compliant

Product Usage Instructions

Installation

1. Identify the Propel Panel blade with the appropriate number of lanes available (at least 6 lanes).
2. Ensure the panel blade is powered off and disconnected from any power source.
3. Choose the desired location for the Propel ULL Multimode OM5 MPO-24 Distribution Module on the panel blade.
4. If installing from the front, align the module with the slots on the front side of the panel and gently push it in until it clicks into place.
5. If installing from the rear, remove the panel blade from the rack or enclosure, align the module with the slots on the rear side of the panel, and gently push it in until it clicks into place.
6. Ensure the module is securely attached to the panel blade before proceeding.

Removal

1. Make sure the panel blade is powered off and disconnected from any power source.
2. If removing from the front, locate the release mechanism on the front side of the panel blade.
3. Press the release mechanism and gently pull the module out of the slots on the front side of the panel.
4. If removing from the rear, remove the panel blade from the rack or enclosure.
5. Locate the release mechanism on the rear side of the panel.
6. Press the release mechanism and gently pull the module out of the slots on the rear side of the panel.

FAQ

1. Q: What is the maximum allowable insertion loss for this module?
2. A: The user manual does not provide a specific value for the maximum insertion loss. However, it is recommended to refer to the product datasheet or contact the manufacturer for detailed optical specifications.

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PPL-DM-24U-24LC-OM5-BEU

Propel ULL Multimode OM5 MPO-24 Distribution Module, 12 duplex LC to 1X24f MPO/UPC non-pinned, Method B Enhanced

- Ultra-low loss (ULL) with Method B Enhanced polarity
- Can be installed and removed from front or rear of panel
- Serialized QR code provides easy access to factory optical test results

- This component requires 6 of the 12 lanes on the Propel Panel blade

Product Classification

- Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America
- Portfolio SYSTIMAX®
- Product Type Breakout module
- Product Brand Propel
- Product Series PPL

General Specifications

- Functionality Breakout
- Color, front Lime green
- Color, rear Gray
- Interface, front LC/UPC
- Interface Feature, front Internal shutters
- Interface, rear MPO
- Interface Feature, rear Internal shutters | Key up/up | Standard | Unpinned
- Polarity Method B Enhanced (ULL)
- Total Fibers, quantity 24
- Total Ports, quantity, front 12
- Total Ports, quantity, rear 1

Dimensions

- Height 11 mm | 0.433 in
- Width 196 mm | 7.717 in
- Depth 170 mm | 6.693 in

Optical Specifications

- Fiber Mode Multimode
- Fiber Type OM5, LazrSPEED® wideband
- Insertion Loss, maximum 0.35 dB

Environmental Specifications

- Qualification Standards IEC 61753-1 | TIA-568.3-D
- Safety Standard CE | CSA | UL | UL 62368
- Packaging and Weights
- Packaging quantity 1

Regulatory Compliance/Certifications

- Agency Classification
- CHINA-ROHS Below maximum concentration value
- REACH-SVHC Compliant as per SVHC revision on **www.commscope.com/ProductCompliance**
- ROHS Compliant
- UK-ROHS Compliant

Documents / Resources

	COMMSCOPE 760252357 Propel ULL Multimode OM5 MPO-24 Distribution Module [pdf] Owner's Manual 760252357 Propel ULL Multimode OM5 MPO-24 Distribution Module, 760252357, Propel ULL Multimode OM5 MPO-24 Distribution Module, OM5 MPO-24 Distribution Module, Distribution Module

References

- ↻ **Product Compliance**
- ↻ **CommScope Trademarks**
- **User Manual**