DATA SHEET

8-Fiber HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F)

OVERVIEW

Infinium high density pre-terminated HDCA fiber optic cassettes designed to breakout rear MPO connections to front 8-fiber LC duplex adapters with universal and Method A polarity .

FEATURES

- **High Density:** 8-fiber cassette for use in UCO (UHD) fiber enclosures
- **Performance Tiers:** Different performance tiers available based on overall system performance needed
- **Versatile Installation:** Cassettes load from front or rear of enclosure
- **Multimode or Single-mode:** Cassettes available in multimode (OM3/OM4) or single-mode (OS2)

ITEM DESCRIPTION

HDCA4LA08EJ-1G2	8-Fiber OS2 HDCA Cassette with 8 LC Angled Duplex Adapters to 1 MPO (F), Tier 1, Universal Polarity - Green
HDCA4LA08EJ-2G2	8-Fiber OS2 HDCA Cassette with 8 LC Angled Duplex Adapters to 1 MPO (F), Tier 2, Universal Polarity - Green
HDCA4LC08EH-3G2	8-Fiber OM4 HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F), Tier 3, Universal Polarity - Aqua
HDCA4LC08EJ-1G2	8-Fiber OS2 HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F), Tier 1, Universal Polarity - Blue
HDCA4LC08EJ-2G2	8-Fiber OS2 HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F), Tier 2, Universal Polarity - Blue
HDCA4LA08EJ-1G1	8-Fiber OS2 HDCA Cassette with 8 LC Angled Duplex Adapters to 1 MPO (F), Tier 1, Method A - Green
HDCA4LA08EJ-2G1	8-Fiber OS2 HDCA Cassette with 8 LC Angled Duplex Adapters to 1 MPO (F), Tier 2, Method A - Green
HDCA4LC08EH-3G1	8-Fiber OM3 HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F), Method A - Aqua
HDCA4LC08EJ-1G1	8-Fiber OS2 HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F), Tier 1, Method A - Blue
HDCA4LC08EJ-2G1	8-Fiber OS2 HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F), Tier 2, Method A - Blue

DATA SHEET

SPECIFICATIONS:

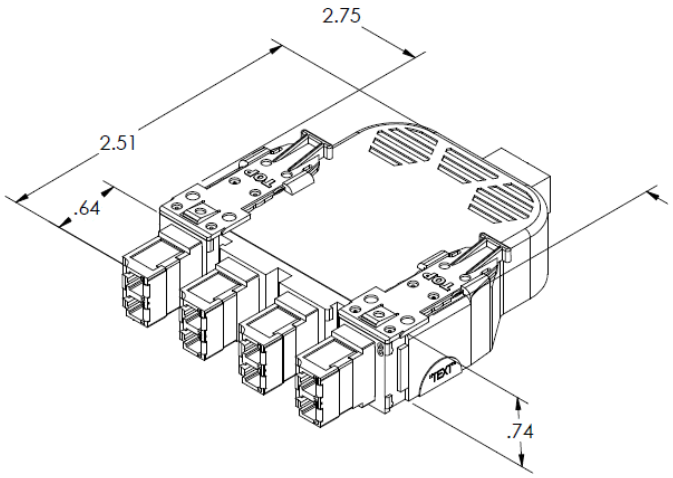
8-Fiber HDCA Cassette with 8 LC Duplex Adapters to 1 MPO (F)

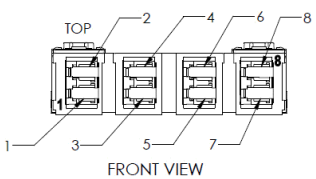
AGENCIES/THIRD PARTY CERTIFICATIONS

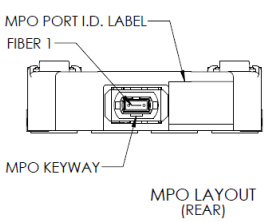
- RoHS: Yes

GENERAL INFO:

- Color: HDCA4LA08EJ-1G2 - Green
  HDCA4LA08EJ-2G2 - Green
  HDCA4LC08EH-3G2 - Aqua
  HDCA4LC08EJ-1G2 - Blue
  HDCA4LC08EJ-2G2 - Blue
  HDCA4LA08EJ-1G1 - Green
  HDCA4LA08EJ-2G1 - Green
  HDCA4LC08EH-3G1 - Aqua
  HDCA4LC08EJ-1G1 - Blue
  HDCA4LC08EJ-2G1 - Blue
- Number Of Ports: 8
- Typical Applications: Multimode (OM3/OM4) or Single-mode (OS2)
- Connection Type: MPO-LC
- Installation Destination: UC0 Fiber Enclosures
- Product Series: Infinium
- Type: Fiber Cassettes







DIMENSIONS:

- Depth (Metric): 69.85 mm
- Depth (US): 2.75"
- Height (Metric): 18.80 mm
- Height (US): 0.74"
- Rack Units: 0.5

TECHNICAL INFORMATION:

- Connection Method:
  HDCA4LA08EJ-1G2 - Universal Polarity
  HDCA4LA08EJ-2G2 - Universal Polarity
  HDCA4LC08EH-3G2 - Universal Polarity
  HDCA4LC08EJ-1G2 - Universal Polarity
  HDCA4LC08EJ-2G2 - Universal Polarity
  HDCA4LA08EJ-1G1 - Method A
  HDCA4LA08EJ-2G1 - Method A
  HDCA4LC08EH-3G1 - Method A
  HDCA4LC08EJ-1G1 - Method A
  HDCA4LC08EJ-2G1 - Method A
- Fiber Capacity: 8
- Typical Insertion Loss:
  HDCA4LA08EJ-1G2 - 1.15 dB
  HDCA4LA08EJ-2G2 - 0.6 dB
  HDCA4LC08EH-3G2 - 0.5 dB
  HDCA4LC08EJ-1G2 - 1.05 dB
  HDCA4LC08EJ-2G2 - 0.6 dB
  HDCA4LA08EJ-1G1 - 1.15 dB
  HDCA4LA08EJ-2G1 - 0.6 dB
  HDCA4LC08EH-3G1 - 0.5 dB
  HDCA4LC08EJ-1G1 - 1.05 dB
  HDCA4LC08EJ-2G1 - 0.6 dB
- Typical Return Loss:
  HDCA4LA08EJ-1G2 - 54.6 dB
  HDCA4LA08EJ-2G2 - 54.6 dB
  HDCA4LC08EH-3G2 - 19 dB
  HDCA4LC08EJ-1G2 - 52.0 dB
  HDCA4LC08EJ-2G2 - 52.0 dB
  HDCA4LA08EJ-1G1 - 54.6 dB
  HDCA4LA08EJ-2G1 - 54.6 dB
  HDCA4LC08EH-3G1 - 19 dB
  HDCA4LC08EJ-1G1 - 52.0 dB
  HDCA4LC08EJ-2G1 - 52.0 dB
- Capacity: High Density
- Equipment Type: Pre-Terminated Cassettes

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