



## HFT-ANNBS3032.5MGH

**MPO Trunk Cable, 192 fiber, 12f MPO (no-pins), SM, LSZH, 32.5 m**

- Each assembly is pre-tested in the factory, and test performance data is traceable via a bar code to a test data base
- Improved flexibility using flexible breakout tube and improved breakout construction optimized for use with Q3000/EHD chassis and NGF frames
- Optimized for efficient deployment of high speed backbone links in advanced data centers, simplifying day-2 activities

### Product Classification

Portfolio	NETCONNECT®
Product Series	HFT
Product Type	Fiber trunk cable assembly
Regional Availability	Latin America   North America

### Construction Materials

Fiber Type	G.657.A1
Total Fibers, quantity	192
Jacket Color	Yellow
Fiber Mode	Singlemode

### Dimensions

Breakout Length Note	Optimized for Q3000 Fiber Chassis
Breakout Length Tolerance, connector A	±1.00 in
Breakout Length Tolerance, connector B	±1.00 in
Breakout Length, connector A	558.80 mm   22.00 in
Breakout Length, connector B	787.40 mm   31.00 in
Cord Length	32.50 m   106.63 ft
Diameter Over Jacket	17.27 mm   0.68 in

### Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)
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### General Specifications

Construction Type	Stranded
Interface, connector A	MPO Female
Interface, connector B	MPO Female
Color, connector A	Green
Color, connector B	Green
Interface Feature, connector A	APC
Interface Feature, connector B	APC
Color, boot A	Black
Color, boot B	Black
Connector A, quantity	16

Connector B, quantity	16
Includes	Pulling grip
Package Quantity	1
Polarity	Pairs straight

Insertion Loss, maximum, connector A	0.35 dB
Insertion Loss, maximum, connector B	0.35 dB
Return Loss, minimum, connector A	65.00 dB
Return Loss, minimum, connector B	65.00 dB

The diagram illustrates a cable assembly with the following dimensions and components:

- "L1"**: TIP TO TIP LENGTH (Total length)
- "L2"**: 12" MIN BREAKOUT LENGTH (Left side)
- 8FT MIN LENGTH**: Central section length
- "L3"**: 12" MIN BREAKOUT LENGTH (Right side)
- Labels and Components**:
  - MPO "A" CONN**: Male Plug Connector on the left.
  - MPO "B" CONN**: Male Plug Connector on the right.
  - FURCATION TUBING**: Tubing connecting the connectors to the breakout bodies.
  - BREAKOUT BODY**: The central component where the backbone cable splits into multiple flexible tubes.
  - FLEXIBLE TUBING**: The individual tubes leading from the breakout bodies to the connectors.
  - BACKBONE CABLE**: The central cable connecting the two breakout bodies.

Outline Drawing

<b>Agency</b> RoHS 2011/65/EU	<b>Classification</b> Compliant
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