



Multi Distribution Break Out Cable Singlemode MPO/8 equipment unpinned to SC/UPC, 8 fibers, LSZH, 20 meters

## Product Classification

<b>Regional Availability</b>	Europe   Middle East/Africa
<b>Product Type</b>	Fiber array cable assembly
<b>Ordering Note</b>	Not available in the United States or Canada

## General Specifications

<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Gray
<b>Color, connector A</b>	Green
<b>Connector B, quantity</b>	8
<b>Color, boot B</b>	Green
<b>Color, connector B</b>	Green
<b>Furcation Color</b>	Yellow
<b>Interface, Connector A</b>	MPO-08/APC Female
<b>Interface Feature, connector A</b>	Female   QSFP configuration   Unpinned
<b>Interface, Connector B</b>	SC/UPC
<b>Interface Feature, connector B</b>	Grade B performance
<b>Jacket Color</b>	Yellow
<b>Polarity</b>	Method B (LL)
<b>Fibers per Subunit, quantity</b>	8
<b>Total Fibers, quantity</b>	8

## Dimensions

<b>Breakout Length, connector B</b>	750.062 mm   29.53 in
<b>Cord Length</b>	20 m   65.617 ft
<b>Diameter Over Jacket</b>	3 mm   0.118 in

## Material Specifications

# 760244880 | MDB-H08YQQ00020KSF7K2L MPO8F-SC

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**Jacket Material** Low Smoke Zero Halogen (LSZH)

## Mechanical Specifications

**Minimum Bend Radius** 2.5 mm | 0.098 in

**Minimum Bend Radius, loaded** 45 mm | 1.772 in

**Minimum Bend Radius, unloaded** 24 mm | 0.945 in

## Optical Specifications

**Fiber Type** G.657.A2/B2

**Insertion Loss, maximum, connector A** 0.35 dB

**Insertion Loss, maximum, connector B** 0.25 dB

**Return Loss, minimum, connector A** 60 dB

**Return Loss, minimum, connector B** 60 dB

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space** Low Smoke Zero Halogen (LSZH)

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

