FDH1208-24M50

HELIAX® Direct, 6 RRU Direct Breakout (6x12): Breakout Top: 6 x 8 AWG power cords blunt cut. 24 multimode outdoor DLC fibers. Breakout Bottom: 12 power conductors blunt cut, 1M. 12 right angle DLC fiber tails

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Hybrid cable assembly
Product Brand	HELIAX®
Product Series	FDH
General Specifications	
Conductors, quantity	12
Construction Type	Direct breakout trunk
Interface, Connector A	DLC
Interface Feature, connector A	Outdoor
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Nokia boot
Interface Body Style, connector B	Flex angle
Jacket Color	Black
Total Fibers, quantity	24
Dimensions	
Cable Assembly Length Range (m)	5 - 140
Diameter Over Jacket	31.2 mm 1.228 in
Center Conductor Gauge	8 AWG

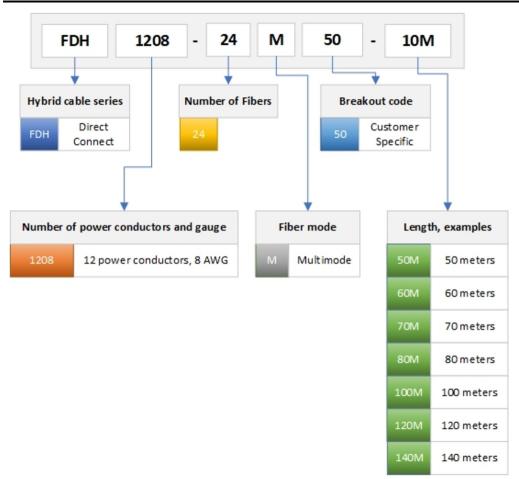
Ordering Tree

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023

COMMSCOPE°

FDH1208-24M50



Mechanical Specifications

Minimum Bend Radius	312.4 mm 12.299 in
Minimum Bend Radius, furcation	30 mm 1.181 in
Optical Specifications	
Fiber Type	OM2, bend insensitive
Insertion Loss, typical note	Insertion loss is measured at 850 nm
Insertion Loss, typical	0.5

Environmental Specifications

Operating Temperature

-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023



FDH1208-24M50

Cable weight

Agency

1.6 kg/m | 1.075 lb/ft

Regulatory Compliance/Certifications

Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

* Footnotes

Insertion Loss, typical note Insertion loss is measured at a room temp of +20°C (+68°F)

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 1, 2023

