HFDC-48FIBER

HELIAX® Fiber Distribution Closure 48 fibers - 24 DLCs UPC.

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Outdoor junction box
Product Brand	HELIAX®

General Specifications

Application	Used as a fiber junction box
Total Fiber Adapters	24
Color	Black
Door, quantity	2
Mounting	Pipe, 44–114 mm (1.75–4.5 in) OD | Wall
Total Fibers, quantity	48

Dimensions

Height	370.84 mm | 14.6 in
Width	215.9 mm | 8.5 in
Depth	113.03 mm | 4.45 in
Jumper Breakout Length, Maximum	85 mm | 3.346 in
Jumper Outlet, Quantity, Maximum	24
Jumper Outlet Diameter, Minimum	0 mm | 0 in
Jumper Outlet Diameter, Maximum	5.5 mm | 0.217 in
Trunk Entry, Diameter, Minimum	5.5 mm | 0.217 in
Trunk Entry, Diameter, Maximum	17.5 mm | 0.689 in
Trunk Entry, Quantity, Maximum	4

Material Specifications

Material Type	High-impact polycarbonate, UV resistant

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Mechanical Specifications

Impact Test Method   EN62262 | IEC62262: IK07

Environmental Specifications

Operating Temperature   -40 °C to +75 °C (-40 °F to +167 °F)

Environmental Space   Outdoor

Qualification Standards   IEC 60529, IP68

Packaging and Weights

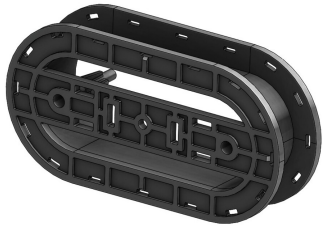**Included**   Mounting kit

Weight, net   3.946 kg | 8.7 lb

Included Products

FBR-COIL-S   –   HELIAX® Excess Discrete Fiber Coiling Reel, accommodates 16ft (5m) of excess 7mm fiber, weights 5lbs fully populated, stackable, PIM free

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FBR-COIL-S

HELIAX® Excess Discrete Fiber Coiling Reel, accommodates 16ft (5m) of excess 7mm fiber, weights 5lbs fully populated, stackable, PIM free

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Portfolio	CommScope®
Product Type	Outdoor storage coil
Product Brand	HELIAX®

General Specifications

Color	Black
Mounting	Angle iron	Pipe, 44–88.9 mm (1.75–3.5 in) OD

Dimensions

Height	203.2 mm	8 in
Width	139.7 mm	5.5 in
Depth	50.8 mm	2 in

Material Specifications

Material Type	Plastic

Environmental Specifications

Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor	Outdoor

Packaging and Weights

Included	Mounting hardware
Weight, net	0.454 kg	1 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value

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FBR-COIL-S

ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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