

# NDX-B2BHM0U-A0050F



## Fiber Indexing Terminal, 2F Branching, Dielectric Loose Tube Cable, 50 ft /15 m

- Fiber Indexing terminals are access terminals using hardened connectivity technology that withstand the rugged outside plant environment
- Fiber Indexing terminals eliminate splicing and use 12-strand fiber cable in a daisy-chain topology, reducing the total required cable length by up to 70%
- Hardened adapters are factory-terminated and environmentally sealed to ensure rapid plug-and-play drop cable installations

### Product Classification

Regional Availability	North America
Product Type	Access terminal, indexed without splitter/tap
Product Series	NDX

### General Specifications

Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	2-port branch
Drop Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Drop Port, quantity	1
Enclosure Color	Black
Forward Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Forward Port, quantity	1
Mounting	Handhole   Pedestal   Pole
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	2
Splitter, quantity	0
Stub Type	Hardened multi-fiber (HMFOC) plug, female/no pin

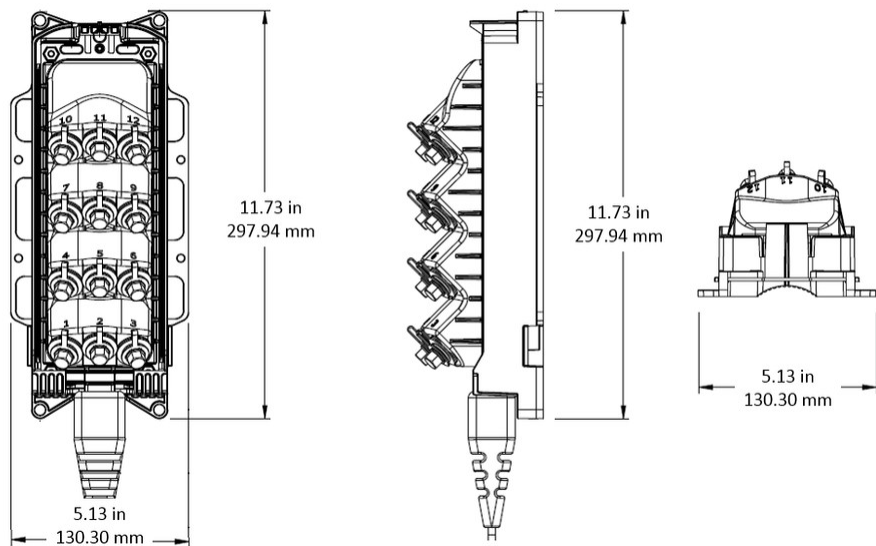
### Dimensions

Height	297.8 mm   11.724 in
Width	130.3 mm   5.13 in
Depth	90.4 mm   3.559 in

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Cable Length, stub	50 ft (15 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing



## Ordering Tree

# NDX-B2BHM0U-A0050F

NDX-

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F

Terminal Model

06	1 x 4 splitter with reverse
10	1 x 8 splitter with reverse
D1	Index only, 1F with reverse
B2	Branching, 2F
B3	Branching, 3F
B4	Branching, 4F
B5	Branching, 5F
B6	Branching, 6F
M2	Multi-use, 2F with reverse
M3	Multi-use, 3F with reverse
M4	Multi-use, 4F with reverse

Cable Length

0010	10 feet	0500	500 feet
0050	50 feet	0600	600 feet
0100	100 feet	0750	750 feet
0150	150 feet	1000	1000 feet
0200	200 feet	1250	1250 feet
0250	250 feet	1500	1500 feet
0350	350 feet	1750	1750 feet
0450	450 feet	2000	2000 feet

Housing Type

B	Mini indexing terminal
H	4x3 MST indexing terminal

Cable Type

A	Buried dielectric
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Mounting Style

U	Universal (cable stub spool off reel first)
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\*0-99 FT length of cable is automatically coiled and packaged 2 units per box. Lengths greater than 99 FT are spooled.

Connector Type Housing

T	DLX adapters and 1 HMFOC
G	Full-size Adapters and 1 HMFOC
D	Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)
E	Index only, 1 HMFOC, 1 Full-size, 1 Full-size (reverse)
H	Branching, 2 HMFOC (only available for housing type "B")

Tail End

MO	HMFOC stub end
M1	2x12 HMFOC stub end

## Material Specifications

Enclosure Material Type

Gasketed hardened plastic

## Optical Specifications

Fiber Type

G.652.D

Operating Wavelength Range

1260 – 1635 nm

Attenuation Cable Coefficient, maximum

0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Attenuation Terminal Connectors, maximum

0.45 dB

Insertion Loss, Stub Connector, maximum

0.45 dB

Insertion Loss, Stub Connector, typical

0 dB

Return Loss, Connector, typical

65 dB

## Environmental Specifications

Operating Temperature

-40 °C to +70 °C (-40 °F to +158 °F)

Relative Humidity

5%–100%, condensing

Environmental Space

Above ground | Below ground | Buried

# NDX-B2BHM0U-A0050F

Flammability Rating	UL 94 V-0
Qualification Standards	IEC 60529, IP68 + 2 m waterhead   NEMA, Type 6 + 10 ft waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-CORE   Telcordia GR-771-CORE
UV Resistance	UV stabilized
Packaging and Weights	
Included	Enclosure (1)   Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box   Carton
Weight, without cable	1 kg   2.205 lb

## 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



## Included Products

MST-UMB-MINI	–	DLX® Mini-MST, Fiber Optic Universal Mounting Bracket
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# MST-UMB-MINI



DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

## Product Classification

Regional Availability	EMEA   Latin America   North America
Product Type	Mounting bracket
Product Brand	DLX®
Product Series	Mini-MST

## General Specifications

Color	Black
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## Environmental Specifications

Environmental Space	Outdoor
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## Packaging and Weights

Packaging quantity	1
Packaging Type	Bag   Carton

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

