

# NDX-B6BHM0U-A0100F

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Fiber Indexing Terminal, 6F Branching, Dielectric Loose Tube Cable, 100 Feet

## Product Classification

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

## General Specifications

<b>Cable Type</b>	Dielectric - Flat - Loose Tube
<b>Cable, quantity</b>	1
<b>Distribution Type</b>	6 ports
<b>Enclosure Color</b>	Black
<b>Mounting</b>	Handhole   Pedestal   Pole
<b>Port Type</b>	Hardened multi-fiber (HMFOC) jack
<b>Port, quantity</b>	6
<b>Splitter, quantity</b>	0
<b>Stub Type</b>	Hardened multi-fiber (HMFOC) plug

## Dimensions

<b>Height</b>	297.8 mm   11.724 in
<b>Width</b>	130.3 mm   5.13 in
<b>Depth</b>	90.4 mm   3.559 in
<b>Cable Stub Length</b>	30.48 m   100 ft
<b>Cable Outer Diameter</b>	4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing

# NDX-B6BHM0U-A0100F



## Ordering Tree

NDX - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] F

### Terminal model

06	1 x 4 splitter w/reverse
10	1 x 8 splitter w/reverse
D1	Index only, 1F w/reverse
B2	Branching, 2F (DLX only)**
B3	Branching, 3F (DLX only)**
B4	Branching, 4F (DLX only)**
B5	Branching, 5F (DLX only)**
B6	Branching, 6F (DLX only)**

### Housing type

B	DLX indexing terminal
H	4x3 indexing terminal

### 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" - DLX) **

### Cable length

0010	10 feet	0500	500 feet
0050	50 feet	0600	600 feet
0100	100 feet	0750	750 feet
0150	150 feet	1000	1,000 feet
0200	200 feet	1250	1,250 feet
0250	250 feet	1500	1,500 feet
0350	350 feet	1750	1,750 feet
0450	450 feet	2000	2,000 feet

### Cable type

A	Buried dielectric—flat
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### Mounting style

U	Universal (Terminal is on top of the spool; stub deploys first)
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### Tail end

M0	HMFOC stub end
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## Material Specifications

### Enclosure Material Type

Gasketed hardened plastic

## Optical Specifications

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<b>Fiber Type</b>	G.652.D
<b>Attenuation, maximum</b>	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
<b>Directivity, minimum</b>	60 dB
<b>Wavelength Range</b>	1260–1635 nm
<b>Insertion Loss, Stub Connector, maximum</b>	0.45 dB
<b>Insertion Loss, Stub Connector, typical</b>	0.16 dB
<b>Insertion Loss, Terminal Connector, maximum</b>	0.45 dB
<b>Insertion Loss, Terminal Connector, typical</b>	0.16 dB
<b>Return Loss, Connector, minimum</b>	65 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	5%–100%, condensing
<b>Environmental Space</b>	Above ground   Below ground   Buried
<b>Flammability Rating</b>	UL 94 V-0
<b>Qualification Standards</b>	IEC 60529, IP68 + 2 m waterhead   NEMA, Type 6 + 10 ft waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-CORE   Telcordia GR-771-CORE
<b>UV Resistance</b>	UV stabilized

## Packaging and Weights

<b>Included</b>	Enclosure (1)   Universal mounting bracket (1)
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<b>Weight, without cable</b>	1 kg   2.205 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



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## Included Products

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