

Fiber Indexing Terminal, 6F Branching, Dielectric Loose Tube Cable, 500 Feet

- 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

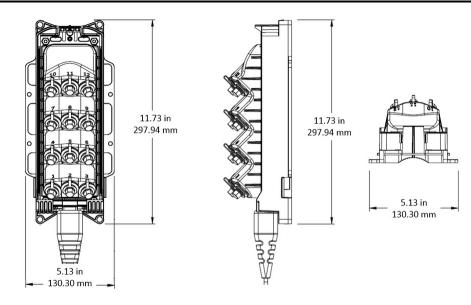
#### Product Classification

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	6 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	6
Splitter, quantity	0
Stub Type	Hardened multi-fiber (HMFOC) plug
Dimensions	
Height	297.8 mm   11.724 in
Width	130.3 mm   5.13 in
Depth	90.4 mm   3.559 in
Cable Length, stub	500 ft (152 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

### Dimension Drawing

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### Ordering Tree

erminal Model	Cable Length
06 1 x 4 splitter with reverse	0010 10 feet 0500 500 feet
10 1 x 8 spltter with reverse	0050 50 feet 0600 600 feet
D1 Index only, 1F with reverse	0100 100 feet 0750 750 feet
B2 Branching, 2F	0150 150 feet 1000 1000 feet
B3 Branching, 3F	0200 200 feet 1250 1250 feet
B4 Branching, 4F	0250 250 feet 1500 1500 feet
B5 Branching, 5F	0350 350 feet 1750 1750 feet
B6 Branching, 6F	0450 450 feet 2000 2000 feet
M2 Multi-use, 2F with reverse	
M3 Multi-use, 3F with reverse	Cable Type
M4 Multi-use, 4F with reverse	A Buried dielectric
ousing Type	Mounting Style
B Mini indexing terminal	U Universal (cable stub spool off reel first
4x3 MST indexing terminal	*0-99 FT length of cable is automatically coiled and packaged 2 units per box. Lengths greater than 99 FT ar spooled. <b>Tall End</b>
T DLX adapters and 1 HMFOC	MO HMFOC stub end
G Full-size Adapters and 1 HMFOC	M1 2x12 HMFOC stub end
Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)	
E Index only, 1 HMFOC, 1 Full-size, 1 Full-size	
(reverse)	

### Material Specifications

#### **Enclosure Material Type**

Gasketed hardened plastic

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### **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
Directivity, minimum	60 dB
Insertion Loss, Stub Connector, maximum	0.45 dB
Insertion Loss, Stub Connector, typical	0.16 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	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
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

1 kg | 2.205 lb

### Regulatory Compliance/Certifications

Weight, without cable

Agency	Classification
CHINA-ROHS	Above maximum concentration value
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/Exempted
UK-ROHS	Compliant

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#### Included Products

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

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