

Fiber Indexing Terminal, 4F Branching, Dielectric Loose Tube Cable, 150 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

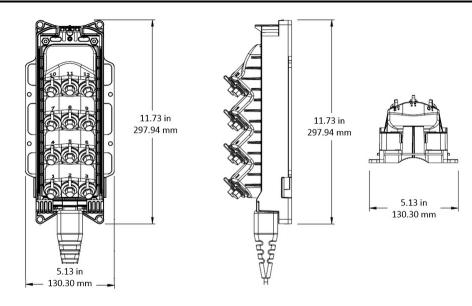
#### Product Classification

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	4 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	4
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	150 ft (45 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

### Dimension Drawing

Page 1 of 4





### 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
Branching, 3F		0200	200 feet	1250	1250 feet
Branching, 4F		0250	250 feet	1500	1500 feet
Branching, 5F		0350	350 feet	1750	1750 feet
Branching, 6F		0450	450 feet	2000	2000 feet
Multi-use, 2F with reverse					
Multi-use, 3F with reverse		Cable	Type		
Multi-use, 4F with reverse		A	Buried dielectric		
ousing Type		Moun	ting Style		
B Mini indexing terminal		U	Universal (cable stub spool off reel first		
4x3 MST indexing terminal					coiled and ter than 99 FT are
T DLX adapters and 1 HMFOC		МО	HMFOC stub	end	
G Full-size Adapters and 1 HMFOC		M0 M1	2x12 HMFOC stub end		
D Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)		1411	EATE HINDO	e stas ena	
E Index only, 1 HMFOC, 1 Full-size, 1 Full-size (reverse)					

### Material Specifications

#### **Enclosure Material Type**

Gasketed hardened plastic

Page 2 of 4



### **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/Exempted

Page 3 of 4





#### Included Products

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

Page 4 of 4

