

Fiber Indexing Terminal, 2F 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

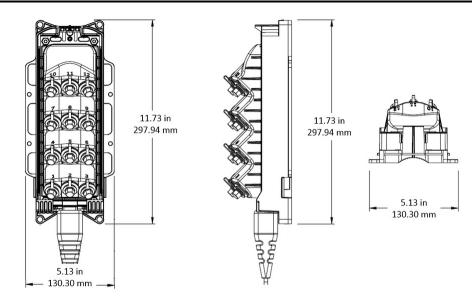
Product Classification

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	2 ports		
Enclosure Color	Black		
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		
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

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
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		А	Buried dielectric		
lousing Type		Moun	ting Style		
B Mini indexing terminal		U	Universal (cable stub spool off reel first		
H 4x3 MST indexing terminal			_		
Connector Type Housing		package spooled.		Lengths grea	ter than 99 FT are
T DLX adapters and 1 HMFOC		мо	HMFOC stub	and	
G Full-size Adapters and 1 HMFOC	 	MI M1	2x12 HMFOC stub end		
D Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)		IVIT			
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	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant
UK-ROHS	Compliant

Page 3 of 4





Included Products

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

Page 4 of 4

