

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 TypeDielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 6 ports **Enclosure Color** Black

Mounting Handhole | Pedestal | Pole

Port Type Hardened multi-fiber (HMFOC) jack, male/pinned

130.3 mm | 5.13 in

Port, quantity 6
Splitter, quantity 0

Stub Type Hardened multi-fiber (HMFOC) plug

Dimensions

Width

Height 297.8 mm | 11.724 in

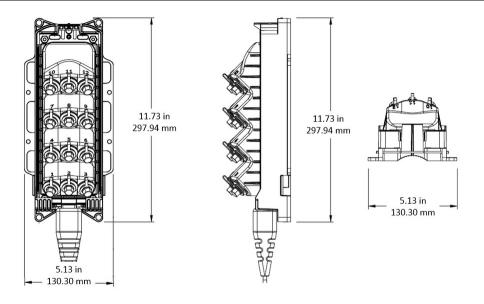
Depth 90.4 mm | 3.559 in

Cable Length, stub 500 ft (152 m)

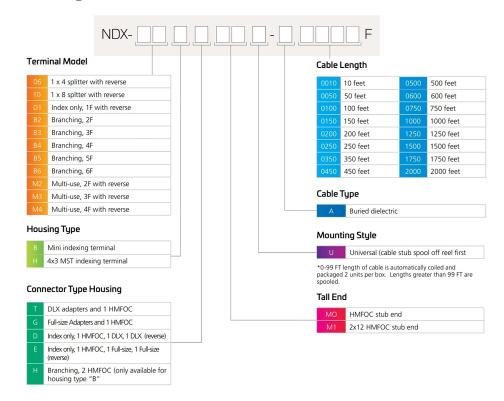
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing





Ordering Tree



Material Specifications

Enclosure Material Type

Gasketed hardened plastic

COMMSCOPE®

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, maximum0.45 dBDirectivity, minimum60 dBInsertion Loss, Stub Connector, maximum0.45 dB

Insertion Loss, Stub Connector, typical0.16 dBInsertion Loss, Terminal Connector, typical0.16 dBReturn Loss, Connector, minimum65 dB

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ ($-40 \,^{\circ}\text{F}$ to $+158 \,^{\circ}\text{F}$)

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

UK-ROHS

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

Compliant

AgencyClassificationCHINA-ROHSAbove maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant/Exempted

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Included Products

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