

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

North America **Regional Availability**

Product Type Access terminal, indexed without splitter/tap

Product Series NDX

General Specifications

Dielectric - Flat - Loose Tube **Cable Type**

Cable, quantity

Distribution Type 4 ports **Enclosure Color** Black

Handhole | Pedestal | Pole Mounting

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

130.3 mm | 5.13 in

Port, quantity Splitter, quantity 0

Stub Type Hardened multi-fiber (HMFOC) plug

Dimensions

297.8 mm | 11.724 in Height Width

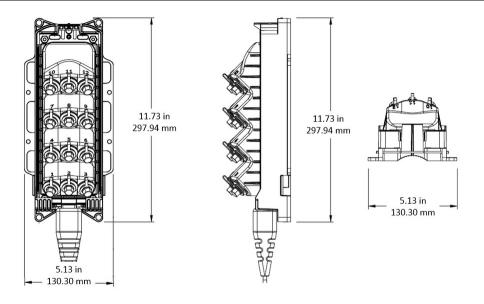
90.4 mm | 3.559 in Depth

Cable Length, stub 150 ft (45 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 dBInsertion Loss, Stub Connector, typical0.16 dBInsertion Loss, Terminal Connector, typical0.16 dB

Environmental Specifications

Return Loss, Connector, minimum

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

65 dB

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 TypeBox | CartonWeight, without cable1 kg | 2.205 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted





Included Products

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