

Fiber Indexing Terminal, 1x8 Splitter, 4x3 Port Design, 8 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 1000 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

Alternative products available:

HXT-BAHEA1000FN000 NOVUX™ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:8 Splitter, 1 Forward port, 1
Reverse port, Dielectric flat loose tube, 1000 ft/304 m HMFOC plug (female/no pin) tail

Product Classification

Regional Availability

North America

Product Type Access terminal, indexed with splitter

Product Series NDX

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

Distribution Type 1 x 8 splitter

Enclosure Color Black

Forward Port Type Hardened full-size SC/APC adapter

Forward Port, quantity

Mounting Handhole | Pedestal | Pole

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

Port, quantity

Reverse Port Type Hardened full-size SC/APC

Reverse Port, quantity 1

Splitter, quantity 1

Stub Type Hardened multi-fiber (HMFOC) plug

COMMSC PE®

Dimensions

 Height
 286 mm | 11.26 in

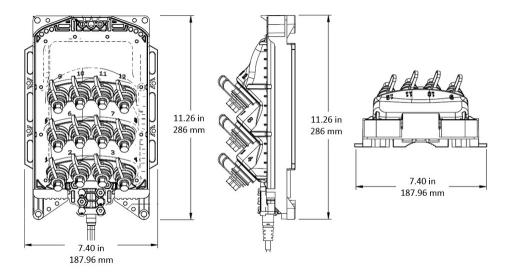
 Width
 187.3 mm | 7.374 in

Depth 95 mm | 3.74 in

Cable Length, stub 1000 ft (304 m)

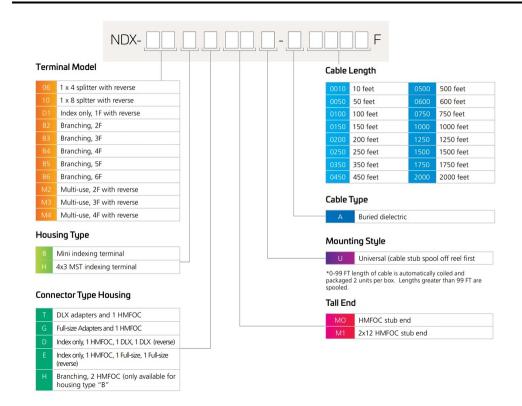
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing



Ordering Tree





Material Specifications

| Enclosure Material Type | Gasketed hardened plastic |
|-------------------------|---------------------------|

| 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 Splitter, maximum | 10.4 dB |
| Attenuation Terminal Connectors, maximum | 0.45 dB |
| Directivity, minimum | 60 dB |
| Uniformity, maximum | 1 dB |
| Insertion Loss, Splitter, typical | 10 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 |

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Return Loss, Single Ports, minimum

55 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 5VA

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) | Optical splitter (1) | Universal mounting bracket (1)

Packaging quantity 1

Packaging Type Box | Carton

Weight, without cable $1.36 \text{ kg} \mid 2.998 \text{ lb}$

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below 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 UK-ROHS Compliant

