

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

#### Alternative products available:

HXT-BAHEA0150FN000 NOVUX<sup>™</sup> Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:8 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 150 ft/45 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 Type	Dielectric - 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	8
Mounting	Handhole   Pedestal   Pole
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	1
Reverse Port Type	Hardened full-size SC/APC
Reverse Port, quantity	1
Splitter, quantity	1
Stub Type	Hardened multi-fiber (HMFOC) plug

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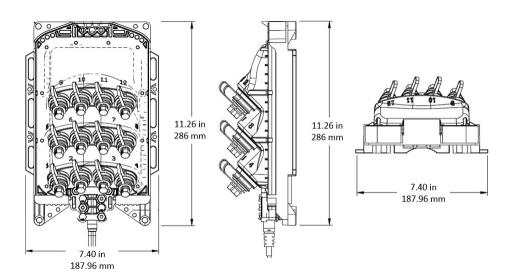


# NDX-10HGM0U-A0150F

#### Dimensions

Height	286 mm   11.26 in
Width	187.3 mm   7.374 in
Depth	95 mm   3.74 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



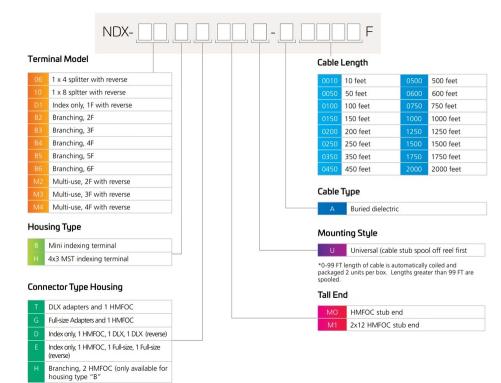
## Ordering Tree

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# NDX-10HGM0U-A0150F



## Material Specifications

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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

Gasketed hardened plastic

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**COMMSCOPE**°

# NDX-10HGM0U-A0150F

Return Loss, Single Ports, minimum	55 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 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 kg   2.998 lb
Regulatory Compliance/Certifications	

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

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