

Fiber Indexing Terminal, 1x4 Splitter, 4x3 Port Design, 4 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 750 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-B6HCA0750FN000 NOVUX™ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 750 ft/228 m HMFOC plug (female/no pin) tail

Product Classification

Regional Availability

North America

Product TypeAccess terminal, indexed with splitter

Product Series NDX

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

Distribution Type 1 x 4 splitter

Enclosure Color Black

Forward Port Type Hardened full-size SC/APC adapter

Forward Port, quantity 4

Mounting Handhole | Pedestal | Pole

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

Port, quantity

Reverse Port TypeHardened 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

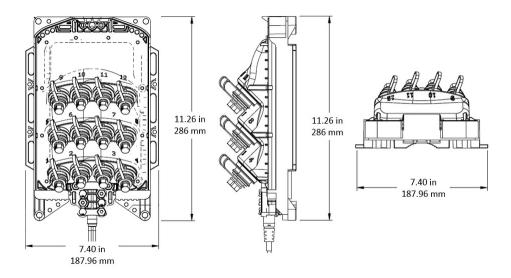
 Width
 187.3 mm | 7.374 in

Depth 95 mm | 3.74 in

Cable Length, stub 750 ft (228 m)

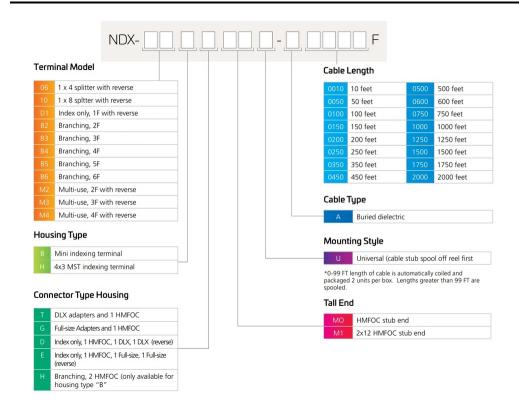
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing



Ordering Tree





Material Specifications

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

Optical Specifications

Insertion Loss, Splitter, typical

| 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

6.7 dB

Attenuation Splitter, maximum7.1 dBAttenuation Terminal Connectors, maximum0.45 dB

Directivity, minimum 60 dB

Uniformity, maximum 0.8 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

COMMSC PE®

Return Loss, Single Ports, minimum

55 dB

Environmental Specifications

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

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



Included Products

MST-UMB-4312 - Universal MST Mounting Bracket





Universal MST Mounting Bracket

Product Classification

Regional Availability EMEA | Latin America | North America

Product Type Mounting bracket

Product Series MST | NDX

General Specifications

Color Black

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging quantity 1

Packaging Type Bag | Carton

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



