

# MST-04MH00-A0300U



MST, Fiber Optic Multiport Service Terminal, 4-port, long 2xN port, dielectric flat loose tube cable, 300 ft

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment

Alternative products available:

HST-B4HNA0300NN000 HST, NOVUX™ Hardened Standard Terminal, 4-port, Dielectric flat loose tube cable, 300 ft/91 m

## Product Classification

|                       |                                       |
|-----------------------|---------------------------------------|
| Regional Availability | Asia   Latin America   North America  |
| Product Type          | Access terminal, without splitter/tap |
| Product Series        | MST                                   |

## General Specifications

|                    |                                     |
|--------------------|-------------------------------------|
| Cable Type         | Dielectric - Flat - Loose Tube      |
| Cable, quantity    | 1                                   |
| Distribution Type  | 4 ports                             |
| Enclosure Color    | Black                               |
| Mounting           | Handhole   Pedestal   Pole   Strand |
| Port Type          | Hardened full-size SC/APC           |
| Port, quantity     | 4                                   |
| Splitter, quantity | 0                                   |
| Stub Type          | Stub tail                           |

## Dimensions

|        |                      |
|--------|----------------------|
| Height | 282.4 mm   11.118 in |
| Width  | 129.5 mm   5.098 in  |
| Depth  | 84.1 mm   3.311 in   |

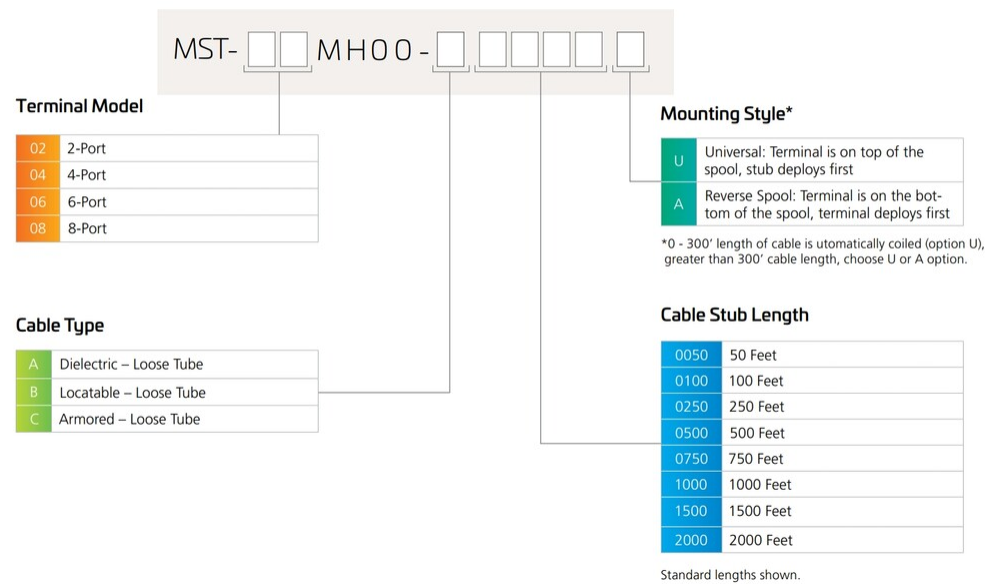
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|                      |                               |
|----------------------|-------------------------------|
| Cable Length, stub   | 300 ft (91 m)                 |
| Cable Outer Diameter | 4.5 x 8.1 mm (0.18 x 0.32 in) |

## Dimension Drawing



## Ordering Tree



## Material Specifications

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

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## Optical Specifications

|   |   |
|---|---|
| Fiber Type                                  | G.657.A1/A2                                 |
| 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, maximum    | 0.4 dB                                      |
| Directivity, minimum                        | 60 dB                                       |
| Insertion Loss, Terminal Connector, typical | 0.16 dB                                     |
| Return Loss, Connector, minimum             | 65 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   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 Type        | Box   Carton                                   |
| Weight, without cable | 0.86 kg   1.896 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



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## Included Products

MST-UMB-0204 – MST, Fiber Optic Universal Mounting Bracket, 2/4 port