



## Prodigy Bayonet Converter

- Prodigy converters simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   China   EMEA   Europe   Latin America   Middle East/Africa   North America |
| <b>Product Type</b>          | Fiber converter   |
| <b>Product Brand</b>         | PRODIGY™  |
| <b>Product Series</b>        | HCA   |

## General Specifications

|                               |         |
|-------------------------------|---------|
| <b>Color, boot A</b>          | Black   |
| <b>Color, connector A</b>     | Black   |
| <b>Interface, Connector A</b> | Prodigy |
| <b>Interface, Connector B</b> | Bayonet |

## Mechanical Specifications

|  |                    |
|--|--------------------|
| <b>Dust Cap Pulling Force, minimum</b> | 300 N   67.443 lbf |
|--|--------------------|

## Optical Specifications

|                                |         |
|--------------------------------|---------|
| <b>Insertion Loss, maximum</b> | 0.3 dB  |
| <b>Insertion Loss, typical</b> | 0.15 dB |
| <b>Return Loss, minimum</b>    | 65 dB   |

## Environmental Specifications

|                                |                                      |
|--------------------------------|--------------------------------------|
| <b>Operating Temperature</b>   | -40 °C to +75 °C (-40 °F to +167 °F) |
| <b>Storage Temperature</b>     | -40 °C to +70 °C (-40 °F to +158 °F) |
| <b>Environmental Space</b>     | Outdoor                              |
| <b>Qualification Standards</b> | IEC 60793   IEC 60794                |

## Packaging and Weights

Packaging quantity

25