



## Ordering Considerations

### Compatibility

When upgrading your 3500 rack from a 3500/20 RIM to a 3500/22 TDI, there may be 3500 M modules (e.g. 3500/40M) that are not compatible with the 3500/22. Please check with [BNTechsupport.com](http://BNTechsupport.com) for additional details.

 <b>CAUTION</b>	
	<p><b>Upgrade advisory.</b></p> <p><b>If the RIM I/O is left in the rack when installing a new TDI, it will damage the TDI.</b></p>
	<p>Please perform the upgrade in this order:</p> <ol style="list-style-type: none"> <li>1) Remove RIM</li> <li>2) Remove RIM I/O</li> <li>3) Insert TDI I/O</li> <li>4) Insert TDI.</li> </ol>

### Network Requirements

For complete information on network requirements, refer to the *3500 Hardening Guide* [document 106M9733]. This document can be requested at [BNTechsupport.com](http://BNTechsupport.com).

### Ordering Information



For the detailed listing of country and product-specific approvals, refer to the [Approvals Quick Reference Guide \(108M1756\)](#).

For additional technical documentation, please log in to [bntechsupport.com](http://bntechsupport.com) and access the Bently Nevada Media Library.

## 3500/22M TDI Module and I/O

### 3500/22-AA-BB-CC

#### A: Transient Data Interface Type

<b>01</b>	Standard (use for standard monitoring applications)
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#### B: I/O Module Type

<b>01</b>	10Base-T/100Base-TX Ethernet
<b>02</b>	100Base-FX (Fiber Optic) Ethernet
<b>03</b>	10Base-T/100Base-TX Ethernet with gold-plated OK Relay contacts
<b>04</b>	100Base-FX (fiber optic) Ethernet with gold-plated OK Relay contacts

#### C: Agency Approval

<b>00</b>	None
<b>01</b>	CSA/NRTL/C (Class 1, Division 2)
<b>02</b>	Multi (CSA, ATEX, IECEx)

## 3500 22M Dynamic Data Enabling Disk

This disk enables the number of channels of dynamic data (i.e., the ability to collect waveforms) that the TDI will support. There are two levels of dynamic data. Steady-State points are channels that collect waveform data due either to a software command or to an alarm event, and therefore support current values, scheduled waveform capture, and alarm data capture. Transient points provide all the function of a Steady-State point with the additional capability of waveform collection due to parameter variations such as machine speed.

### 3500/09-AAA-BBB

#### A: Steady-State Points

<b>000 to 672</b>	Steady-State Points
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#### B: Transient Points

<b>002 to 672</b>	Transient Points
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