

3300 SYSTEM

# Product Data Sheet

**129957-085-057-05**

machinery monitoring component

| FUNCTION                       | FAMILY      | ORIGIN | WEIGHT |
|--------------------------------|-------------|--------|--------|
| machinery monitoring component | 3300 System | USA    | 0.1 kg |

3300 System 129957-085-057-05 is a machinery monitoring component for the 3300 System. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                       |                                   |
|-----------------------|-----------------------------------|
| Length                | 5 meters (16.4 feet)              |
| Operating Temperature | -40°C to +120°C (-40°F to +248°F) |
| Storage Temperature   | -50°C to +85°C (-58°F to +185°F)  |
| Exact Part Number     | 129957-085-057-05                 |
| Product Family        | 3300 System                       |
| Component Type        | Machinery Monitoring Component    |
| Channel Capacity      | 2 channels                        |
| Rack Space            | One full-height slot              |
| Backplane Supply      | 3500/3300 rack power              |
| Input Type            | Condition-monitoring transducer   |

|                 |                               |
|-----------------|-------------------------------|
| Alarm Outputs   | Alert and Danger levels       |
| Status LEDs     | OK, TX/RX and Bypass          |
| Buffered Output | Front-panel transducer signal |
| Configuration   | Rack configuration software   |
| Relay Logic     | Programmable alarm voting     |

- Apply the documented machinery monitoring component: Use 129957-085-057-05 in the documented 3300 System measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded machinery monitoring component connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 129957-085-057-05. Restore each connection to the controlled drawing.
- Validate the complete machinery monitoring component signal path: After installing 129957-085-057-05, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

Match 129957-085-057-05 to the installed 3300 System, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Bently Nevada 129957-085-057-05 manufacturer documentation](#)

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