

**SIEMENS**



# Crash Hardened Memory Module

Rail Automation

- Meets all FRA requirements for crash-worthy memory modules
- Retrofittable for all Quantum recorders

This module meets all FRA Document 49 CFR 229 Appendix D requirements for locomotive crashworthy event recorder memory. The unit incorporates the latest high temperature ceramics and structural design to assure memory retention in the most severe accidents.

- Compact design maximizes mounting options on all locomotives
- Only four bolts required for mounting
- Self-contained unit can be mounted separately from the event recorder
- One cable connects the memory module to the event recorder
- Quantum event recorders do not have to be removed to use this memory module (a significant potential cost savings)

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