

MILLTRONICS PROCESS PROTECTION

Product Data Sheet

7MH7146-0BA

industrial motion sensor

FUNCTION industrial motion sensor	FAMILY Milltronics process protection	ORIGIN Germany	WEIGHT 0.08 kg
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Siemens Simatic S7 7MH7146-0BA is a industrial motion sensor for the Milltronics process protection. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Sensor Function	Motion monitoring
Sensor Principle	Inductive pulse detection
Target Type	Rotating ferrous target
Output Signal	Pulse output
Mounting	Threaded sensor body
Process Use	Conveyor motion detection
Protection Degree	Industrial enclosure
Connection	Integral cable
Monitoring Class	Process protection

- Batching and Packaging Lines: Production Automation Systems
- Sorting and Conveyor Centers: Material Handling Systems
- Assembly and Inspection Cells: Factory Automation Systems

Match 7MH7146-0BA to the installed Milltronics process protection, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local manufacturer PDF: 7MH7146-0BA.pdf