

ABB ROBOTS

Product Data Sheet

3HNM12513-1

gasket hw. servo 4

FUNCTION gasket hw. servo 4	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 0.40 kg
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ABB Robots 3HNM12513-1 is a gasket hw. servo 4 for the ABB Robots. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Model Number	3HNM12512-1
Product Type	Gasket
Temperature Resistance	-40°C to +120°C
Exact Article Code	3HNM12513-1
Product Family	ABB Robots
Component Type	Gasket Hw. Servo 4
Assembly Class	ABB PCB assembly
System Interface	ABB Robots control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors

ADDITIONAL PRODUCT DATA

Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals
Service Position	Documented rack slot
Configuration Basis	Installed ABB hardware list
Replacement Basis	Exact article and board revision

OFFICIAL APPLICATIONS

- Control press sequencing with Gasket Hw process control: In the automation chain for the feed systems, dies and safety interfaces, 3HNM12513-1 performs its assigned control role as a gasket hw. servo 4. During part change, the system uses this function to apply the selected product recipe to the sequence, helping it produce the intended part without skipping an interlock.
- Regulate inspection handling with Gasket Hw process control: Inside the camera stations and reject mechanisms, 3HNM12513-1 provides its specified system function as a gasket hw. servo 4. During inspection retry, the system uses this function to return the part to a repeatable inspection pose, helping it produce a comparable inspection result.
- Monitor stock preparation with Gasket Hw process control: Across the pulp chests and refiners, 3HNM12513-1 performs its assigned control role as a gasket hw. servo 4. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.

SYSTEM COMPATIBILITY

Match 3HNM12513-1 to the installed ABB Robots, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Robots documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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