

SIMATIC INDUSTRIAL AUTOMATION

Product Data Sheet

6ES7174-0AA10-0AA0

motion control interface module

FUNCTION motion control interface module	FAMILY SIMATIC industrial automation	ORIGIN Germany	WEIGHT 0.969 kg
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Siemens Simatic S7 6ES7174-0AA10-0AA0 is a motion control interface module for the SIMATIC industrial automation. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Article number	6ES7174-0AA10-0AA0
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Current consumption, max.	500 mA
from backplane bus 5 V DC, max.	100 mA
5 V	Yes
Output current, max.	1.2 A
Cable length, max.	25 m
Power loss, typ.	12 W

ADDITIONAL PRODUCT DATA

Number of digital inputs	10
for signal "0"	-3 to +5V

OFFICIAL APPLICATIONS

- Filling and packaging production halls: Remote Station Systems
- Aeration and sludge treatment basins: Energy Management Systems
- Turbine lubrication and cooling skids: Drive Coordination Systems

SYSTEM COMPATIBILITY

Match 6ES7174-0AA10-0AA0 to the installed SIMATIC industrial automation, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6ES7174-0AA10-0AA0>

AMIKON PRODUCT SUPPORT

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