

SIMATIC INDUSTRIAL AUTOMATION

Product Data Sheet

6FM1721-3AA20

absolute encoder

FUNCTION absolute encoder	FAMILY SIMATIC industrial automation	ORIGIN Germany	WEIGHT 1 kg
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Siemens Simatic S7 6FM1721-3AA20 is a absolute encoder for the SIMATIC industrial automation. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Designation	WF 721
Controlled Axes	1
Encoder Support	Serial absolute and incremental
Control Function	Positioning
System Platform	SIMATIC S5
Module Format	Rack plug-in
Setpoint Processing	Position and speed
Digital Interfaces	Machine I/O signals
Programming	WF configuration software
Diagnostics	Module status and faults

- Parcel routing and pallet transfer lines: Drive Coordination Systems
- Quayside cranes and fuel systems: Quality Inspection Systems
- Bagging and bulk loading stations: Process Control Systems

Match 6FM1721-3AA20 to the installed SIMATIC industrial automation, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6FM1721-3AA20>