

SCALANCE S INDUSTRIAL SECURITY

Product Data Sheet

6GK5612-0BA10-2AA3

industrial security module

FUNCTION industrial security module	FAMILY SCALANCE S industrial security	ORIGIN Germany	WEIGHT 0.80 kg
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Siemens SCALANCE 6GK5612-0BA10-2AA3 is a industrial security module for the SCALANCE S industrial security. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s
for internal network	1
for DMZ	0
Operating voltage / of the signaling contacts / at DC / Rated voltage	24 V
Operating current / of the signaling contacts / at DC / maximum	0.1 A
Type of voltage / of the supply voltage	DC
Consumed current / maximum	0.5 A
Fuse protection type / at input for supply voltage	Non-replaceable melting fuse (F 3 A / 32 V)
at DC / at 24 V / typical	6.72 W
during operation	-40 ... +60 °C

ADDITIONAL PRODUCT DATA

during storage	-40 ... +80 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20
Design	compact
Mounting type	Screw mounting on horizontal and vertical surfaces

OFFICIAL APPLICATIONS

- Batching and Packaging Communication Systems for Security Module: Production Control Networks Ingredient dosing controllers Packaging line PLC stations
- Body Assembly and Inspection Networks for Security Module: Factory Communication Systems Welding robot controllers Body-transfer conveyor stations
- Warehouse Sorting and Conveyor Networks for Security Module: Material Handling Systems Barcode sorting stations Warehouse tracking servers

SYSTEM COMPATIBILITY

Match 6GK5612-0BA10-2AA3 to the installed SCALANCE S industrial security, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product data sheet](#)

Manufacturer official PDF

AMIKON PRODUCT SUPPORT

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