

SIMATIC S7-300 COMMUNICATION PROCESSORS

Product Data Sheet

6GK7343-2AH01-0XA0

AS-Interface communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
AS-Interface communication processor	SIMATIC S7-300 communication proces	Germany	0.50 kg

Siemens Simatic Net 6GK7343-2AH01-0XA0 is a AS-Interface communication processor for the SIMATIC S7-300 communication processors. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Protection class IP	IP20
Design of the electrical connection / of the AS-Interface	S7-300, front connector, 20-pin
Type of voltage supply	via backplane bus
• comment	from product status 2 / firmware V3.1
• as status display by LED	RUN, APF, CER, AUP, CM, SF
Type of projection / of the AS-interface	Set pushbutton on device, STEP7, command interface
Version / of the AS-interface specification	V 3.0
AS-interface masterprofile / will be supported	M4 (in acc. with AS-interface specification V 3.0)
Type of data transmission	S7-300 / ET 200M backplane bus
• remark	Limited only by current draw from backplane bus

ADDITIONAL PRODUCT DATA

• as AS-interface	1
• according to RS 485	0
• others	2
Number of inputs / for AS Interface / maximum	496
Number of AS-i slaves / per AS-Interface / maximum	62

OFFICIAL APPLICATIONS

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

SYSTEM COMPATIBILITY

Match 6GK7343-2AH01-0XA0 to the installed SIMATIC S7-300 communication processors, 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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