

SIMATIC NET GATEWAYS

Product Data Sheet

6GK1415-2AA10

DP AS-Interface Link 20E

FUNCTION DP AS-Interface Link 20E	FAMILY SIMATIC NET gateways	ORIGIN Germany	WEIGHT 0.80 kg
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Siemens SCALANCE 6GK1415-2AA10 is a DP AS-Interface Link 20E for the SIMATIC NET gateways. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

AS-Interface master profile is supported	M4 (in acc. with AS-interface specification V 3.0)
Version of the AS-Interface specification	V 3.0
As AS-Interface	1
Enclosure Rating	IP20
Type of configuration of the AS-Interface	Set pushbutton on device, STEP7, GSD, command interface
Explosion protection category for gas	II 3 G Ex ec IIC T4 Gc
Number of AS-i devices per AS-Interface maxim	62
Number of inputs for AS-Interface maximum	496
ASIsafe (Safety at work) protocol	No
PROFIBUS protocol	Yes

ADDITIONAL PRODUCT DATA

As status display by LED	PWR, APF, CER, AUP, CM, BF, SF
Type of data transmission	PROFIBUS
Type of electrical connection of the AS-Inter	Screw-type connection
Type of voltage supply	via AS-i
Explosion protection category for dust	none

OFFICIAL APPLICATIONS

- Automated storage and dispatch centers: Equipment Monitoring Systems
- Ballast pumping and deck machinery: Production Interface Systems
- Raw meal grinding and clinker handling: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6GK1415-2AA10 to the installed SIMATIC NET gateways, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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