3RK2200-0CE00-2AA2

Data sheet



AS-i SlimLine Compact module SC17.5 digital, A/B slave 4 DI, IP20 4 x input for 2-wire sensor Screw terminals Overall width 17.5 mm

product designation	Slimline Compact I/O module for use in the control cabinet		
design of the product	AS-i SC17.5, 4DI A/B, 2-wire		
General technical data			
protection class IP	IP20		
design of the slave type	A/B slave		
AS-Interface slave profile	S-0.A.0		
ID1 code	7; Factory setting, changeable		
operating voltage according to AS-Interface specification	18 31.6 V		
product function suitable for AS-i Power24V	Yes		
protocol is supported AS-Interface protocol	Yes		
consumed current from profile conductors of the AS- Interface			
• at 30 V maximum	270 mA		
• at 24 V with AS-i Power24V maximum	270 mA		
type of address setting of AS-i slaves	via front addressing socket		
display version			
 as status display of the inputs/outputs 	Yellow LED		
for AS-Interface	LED green/red		
reference code			
according to EN 61346-2	K		
 according to DIN 40719 extended according to IEC 204-2 according to IEC 750 	A		
shock resistance	15g / 11 ms (modules) or 10g / 11 ms (modules with device connector)		
Digital Inputs			
number of digital inputs	4		
number of digital inputs safety-related	0		
type of input characteristic	PNP Type 2		
type of connection technology	2-wire technology		
Sensor supply			
type of voltage supply for power supply	using AS-Interface		
ampacity of the sensor supply for all inputs at ambient temperature 40 °C	200 mA		
property of the sensor supply short-circuit and overload resistant	Yes		
voltage drop at the sensor supply			
from AS-interface	8.5 V		
Digital Outputs			
number of digital outputs	0		
	0		
number of digital outputs	0		

number of analog outputs	0		
Device connector			
ampacity of the interface to the device connector			
• for AS-Interface	2 A		
Installation/ mounting/ dimensions			
fastening method	screw and snap-on mounting		
height	100 mm		
width	17.5 mm		
depth	120 mm		
Ambient conditions			
ambient temperature			
during operation	-25 +70 °C		
during storage	-40 +85 °C		
Connections/ Terminals			
type of electrical connection of the inputs and outputs	Screw terminals		
type of connectable conductor cross-sections			
• solid	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)		
 finely stranded with core end processing 	1x (0.25 2.5 mm²), 2x (0.25 1.0 mm²)		
 finely stranded without core end processing 	Not permitted		
 for AWG cables solid 	1x (24 14), 2x (24 16)		
 for AWG cables stranded 	Not permitted		
Certificates/ approvals			
General Product Approval	EMC	Declaration of Conformity	

Confirmation











Test Certificates

Marine / Shipping

Type Test Certificates/Test Report











other



Confirmation

Miscellaneous

Further information

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK2200-0CE00-2AA2

Cax online generator

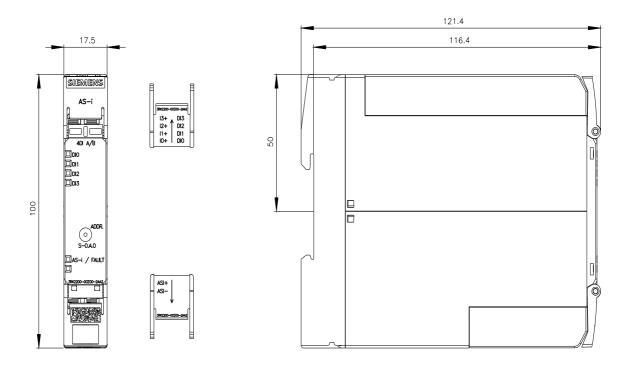
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RK2200-0CE00-2AA2}$

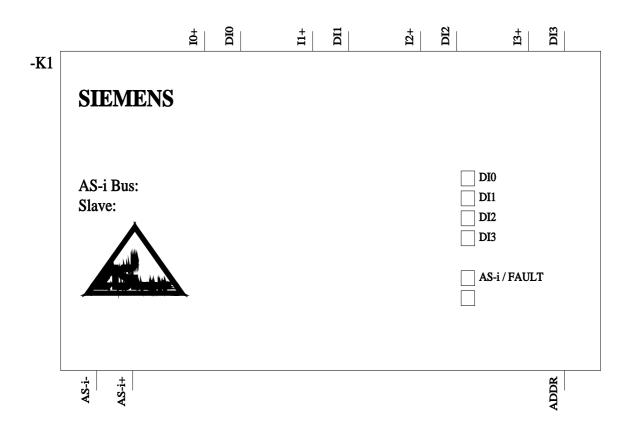
 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$

https://support.industry.siemens.com/cs/ww/en/ps/3RK2200-0CE00-2AA2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK2200-0CE00-2AA2&lang=en





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