



SIPLUS AS Interface 2 AQ IP67 based on 3RK1107-1BQ40-0AA3 with conformal coating, -25...+70 °C, AS-Interface compact module, IP67 analog, 2 AQ, number format S7, 2x 1 output (M12), 4...20 mA for 2-wire actuators . mounting plate 3RK1901-0CA00 must be ordered separately

General technical data		
design of the product		analog I/O modules for operation in the field, IP67 - K60
design of the device type		analog slave
type of electrical connection of the inputs and outputs		M12 screw-type terminals
profile		7.3
A/D resolution for analog inputs/outputs	bit	12
Inputs		
number of analog inputs		0
number of analog outputs		2
output quantity		mA
product function parameterizable output variable		Yes
output quantity		
• current signal		Yes
Ambient conditions		
ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +85
ambient condition relating to ambient temperature - air pressure - installation altitude		-25 ... +70°C at 1080 hPa ... 795 hPa (-1000 m ... +2000 m) // -25 ... +60°C at 795 hPa ... 658 hPa (+2000 m ... +3500 m) // -25 ... +50°C at 658 hPa ... 540 hPa (+3500 m ... +5000 m)
relative humidity with condensation maximum	%	100; RH incl. condensation/frost
resistance to biologically active substances conformity according to EN 60721-3-3		Yes
• note		Compliant with EN 60721-3-3, Class 3B2 mold and fungal spores (except fauna); the supplied plug covers must remain in place on the unused interfaces during operation.
resistance to chemically active substances conformity according to EN 60721-3-3		Yes
• note		The supplied plug covers must remain in place over the unused interfaces during operation!
resistance to mechanically active substances conformity according to EN 60721-3-3		Yes
• note		The supplied plug covers must remain in place over the unused interfaces during operation!
resistance to salt-laden atmosphere conformity according to EN 60068-2-52		Yes
• note		Severity 3
protection class IP		IP67
Mechanical data		
width	mm	60
height	mm	152
depth	mm	29

fastening method	standard rail mounting/wall mounting using mounting plate for K60 compact module
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Certificates/ approvals

General Product Approval	EMV
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[Manufacturer Declaration](#)

[China RoHS](#)



Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=6AG1107-1BQ40-7AA3>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6AG1107-1BQ40-7AA3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/6AG1107-1BQ40-7AA3>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=6AG1107-1BQ40-7AA3&lang=en

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