SIEMENS

Data sheet 6AG1107-1BQ40-7AA3



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

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

Certificates/ approvals

General Product Approval				EMV
CE EG-Konf.	UKCA	Manufacturer Declaration	China RoHS	EAC RCM

Further information

Information on the packaging
https://www.plcbin.com/?s=6AG1107-1BQ40-7AA3

Information for data generation and storage
https://www.plcbin.com/?s=6AG1107-1BQ40-7AA3

Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.plcbin.com/?s=6AG1107-1BQ40-7AA3

Industry Mall (Online ordering system)
https://www.plcbin.com/?s=6AG1107-1BQ40-7AA3

Cax online generator
https://www.plcbin.com/?s=6AG1107-1BQ40-7AA3

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://www.plcbin.com/?s=6AG1107-1BQ40-7AA3

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