



LOGO! AM2 AQ expansion module, PS: 24 V DC, 2 AO, 0-10 V, 0/4-20 mA for LOGO! 8

Installation type/mounting	
Mounting	on 35 mm DIN rail, 2 spacing units wide
Supply voltage	
Rated value (DC)	24 V
Analog outputs	
Number of analog outputs	2
Output ranges, voltage	
• 0 to 10 V	Yes
Output ranges, current	
• 0 to 20 mA	Yes
• 4 mA to 20 mA	Yes
EMC	
Emission of radio interference acc. to EN 55 011	
• Limit class B, for use in residential areas	Yes
Degree and class of protection	
IP degree of protection	IP20
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	Yes
Ecological footprint	
• environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	16.5 kg
— global warming potential, (during production) [CO2 eq]	3.22 kg
— global warming potential, (during operation) [CO2 eq]	13.4 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.124 kg
Ambient conditions	
Ambient temperature during operation	
• min.	-20 °C; No condensation
• max.	55 °C
Dimensions	

Width	35.5 mm
Height	90 mm
Depth	58 mm

Classifications			
		Version	Classification
	eClass	14	27-24-22-01
	eClass	12	27-24-22-01
	eClass	9.1	27-24-22-01
	eClass	9	27-24-22-01
	eClass	8	27-24-22-01
	eClass	7.1	27-24-22-01
	eClass	6	27-24-22-01
	ETIM	10	EC001420
	ETIM	9	EC001420
	ETIM	8	EC001420
	ETIM	7	EC001420
	IDEA	4	3562
	UNSPSC	15	32-15-17-05

Approvals / Certificates	
General Product Approval	



[Manufacturer Declaration](#)

[Miscellaneous](#)

[China RoHS](#)



General Product Approval	For use in hazardous locations
KC Metrological Approval 	KC  

For use in hazardous locations	Maritime application
FM    	NK / Nippon Kaiji Kyokai

Maritime application	Environment
CCS (China Classification Society)  	

last modified:

7/2/2025