



PRODUCT-DETAILS

# AX522

Analog input/output module. 8 AI: U, I, RTD. 4 AO: U, I. 4 AO: U (AX522)



General Information	
Extended Product Type	AX522
Product ID	1SAP250000R0001
ABB Type Designation	AX522
EAN	4016779649131
Catalog Description	Analog input/output module. 8 AI: U, I, RTD. 4 AO: U, I. 4 AO: U (AX522)
Long Description	AX522: S500 Analog input/output module. 8 AI: U, I, RTD. 4 AO: U, I. 4 AO: U. 1-wire.

Ordering	
CN8	85389091
Invoice Description	Analog input/output module. 8 AI: U, I, RTD. 4 AO: U, I. 4 AO: U (AX522)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

## Dimensions

Product Net Weight	0.126 kg
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.151 kg
Package Level 1 Depth / Length	84 mm
Package Level 1 Height	72 mm
Package Level 1 Width	71 mm
Package Level 1 Units	1 carton

## Certificates and Declarations

Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2005
RoHS Information	3ADR980140
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Technical

Function	8 AI: U, I, RTD. 4 AO: U, I. 4 AO: U
Number of Analog Configurable I/Os	0
Analog Inputs	8
Input Signal	U, I, RTD, DI
Analog Outputs	8
Output Signal	4 AO: U, I. 4 AO: U
Resolution	Analog Input 13 bit Analog Output 13 bit
Degree of Protection	Housing IP20
Supply Voltage	24 V DC
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C

## Additional Information

Product Main Type	AX522
Product Name	Distributed Automation I/Os

## External Classifications and Standards

eClass	27-24-22-02
ETIM 8	EC001420 - PLC analogue I/O-module
ETIM 9	EC001420 - PLC analogue I/O-module
ETIM 10	EC001420 - PLC analogue I/O-module
UNSPSC	32151705

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## Environmental

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SCIP	b682868f-f631-443c-8799-443e5f9c5308 Germany
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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PLC Automation → Programmable Logic Controllers PLCs → AC500 → S500 I/O modules

