



PRODUCT-DETAILS

AX521

Analog input/output module. 4 AI: U, I, RTD. 4 AO: U, I (AX521)



General Information

Extended Product Type	AX521
Product ID	1SAP250100R0001
ABB Type Designation	AX521
EAN	4016779655958
Catalog Description	Analog input/output module. 4 AI: U, I, RTD. 4 AO: U, I (AX521)
Long Description	AX521: S500 Analog input/output module, 4 AI: U, I, RTD. 4 AO: U, I, 1-wire.

Ordering

CN8	85389091
Invoice Description	Analog input/output module. 4 AI: U, I, RTD. 4 AO: U, I (AX521)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.129 kg
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Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.153 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
SCIP	0d69c80f-295f-4f16-9ae7-ddf176ee5ad5 Germany
RoHS Declaration	3ADR980140
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	4 AI: U, I, RTD. 4 AO: U, I
Number of Analog Configurable I/Os	0
Analog Inputs	4
Input Signal	U, I, RTD, DI
Analog Outputs	4
Output Signal	U, I
Resolution	Analog Input 13 bit Analog Output 13 bit
Degree of Protection	Housing IP20

Additional Information

Product Main Type	AX521
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

Environmental

WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

