



PRODUCT-DETAILS

AO523
Analog output module. 8 AO: U, I. 8 AO: U
(AO523)



General Information	
Extended Product Type	AO523
Product ID	1SAP250200R0001
ABB Type Designation	AO523
EAN	4016779655965
Catalog Description	Analog output module. 8 AO: U, I. 8 AO: U (AO523)
Long Description	AO523: S500 Analog output module. 8 AO: U, I. 8 AO: U. 1-wire.

Ordering	
CN8	85389091
Invoice Description	Analog output module. 8 AO: U, I. 8 AO: U (AO523)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions	
Product Net Weight	0.127 kg
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.152 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	2c933e79-99fe-43cd-8040-9a110a6ecee2 Germany
RoHS Date	2007
RoHS Declaration	3ADR980140
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical	
Function	8 AO: U, I. 8 AO: U
Number of Analog Configurable I/Os	0
Analog Outputs	16
Output Signal	8 AO: U, I. 8 AO: U
Resolution	Analog Output 13 bit
Degree of Protection	Housing IP20

Additional Information	
Product Main Type	AO523
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

