

AO523



AO523:S500,Analog Output Mod.16AO,U/I

General Information

Extended Product Type	AO523
Product ID	1SAP250200R0001
ABB Type Designation	AO523
EAN	4016779655965
Catalog Description	AO523:S500,Analog Output Mod.16AO,U/I
Long Description	AO523:S500,Analog Output Mod.16AO,U/I 12bit+sign,24VDC,2/3-wire

Additional Information

ABB Type Designation	AO523
ABS Certificate	1SAA960002-0106
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
Analog Outputs	16 channels, 0 ... 20mA, 4 ... 20mA, -10 ... +10V, max. 8 current outputs, 12bit + sign
BV Certificate	1SAA960003-0204
CN8	85389091
CSA Certificate	1SAA960000-1712
Country of Origin	Germany (DE)
Customs Tariff Number	85389091
DNV Certificate	1SAA960002-0306
Data Sheet, Technical Information	2CDC125002B0206
Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of Conformity - CE	1SAD938504-0166
Declaration of Conformity - KCC	1SAA960001-4801
Degree of Protection	IP20
E-nummer	4517229
EAN	4016779655965
EPLAN Catalog Tree	Electrical engineering / PLC / PLC output card analog
Environmental Information	1SAA960009-2405
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.2 kg
I/O Option	IO module with Onboard IO - 16AO
Instructions and Manuals	2CDC125080M0202
Invoice Description	AO523:S500,Analog Output Mod.16AO,U/I
LR Certificate	1SAA960002-0506
Made To Order	No

Maximum Operating Altitude Permissible	2000 m
Minimum Order Quantity	1 piece
Mounting Position	Horizontal, Vertical possible with derating
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Analog Configurable I/Os	0
Order Multiple	1 piece
Power Supply	24 V DC
Primary Voltage	24 V DC
Product Depth	72 mm
Product Main Type	AO523
Product Name	Distributed Automation I/Os
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Weight	0.15 kg
Product Net Width	67.5 mm
Product Type	PLC-AC500
Programming Software	AC500 Control Builder PS501-PROG
Quote Only	No
RINA Certificate	1SAA960003-0807
RMRS Certificate	1SAA960001-0706
RoHS Date	1231
RoHS Information	1SAA960006-4410
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Secondary Current	0.2 A
Selling Unit of Measure	piece
Serial Port 2 Type	I/O-Bus
Short Description	AO523:S500,Analog Output Mod.16AO,U/I
Stocked At (Warehouses)	Central Stock Europe SGRDC002EXPU SGIND002EXPU AUABB024EXPU CNYKAEXPU
Supply Voltage	24 V DC
UL Certificate	1SAA960000-1612
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
cUL Certificate	1SAA960000-1712
cULus Certificate	1SAA960000-1712

Categories

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

