

PRODUCT-DETAILS

DA501

DA501:S500,Digital Analog I/O Module



General Information

Extended Product Type	DA501
Product ID	1SAP250700R0001
ABB Type Designation	DA501
EAN	4016779681094
Catalog Description	DA501:S500,Digital Analog I/O Module
Long Description	Module 16DI/4AI/2AO/8DC,24VDC,DI:24VDC DO:24VDC/0.5A,U/I/RTD,12bit+sign,1-wire

Additional Information

ABB Type Designation	DA501
ABS Certificate	1SAA960002-0106
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
Analog Inputs	4
Analog Outputs	2
BV Certificate	1SAA960003-0204
CN8	85389091
CSA Certificate	1SAA960000-1712
Country of Origin	Germany (DE)

Customs Tariff Number	85389091
DNV Certificate	1SAA960002-0306
Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of Conformity - CE	1SAD938504-0166
Declaration of Conformity - KCC	1SAA960001-4801
Degree of Protection	IP20
Delay Time (?)	0.1 ... 32 ms
EAN	4016779681094
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 7	EC001421 - PLC analogue/digital I/O-module
ETIM 8	EC001421 - PLC analogue/digital I/O-module
Environmental Information	1SAA960009-2405
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.145 kg
I/O Option	IO module with Onboard IO - 16DC / 4AI / 2AO
Input Current	5 mA
Input Voltage Type	DC
Invoice Description	DA501:S500,Digital Analog I/O Module
LR Certificate	1SAA960002-0506
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
Maximum Input Voltage	30 V
Maximum Operating Altitude Permissible	2000 m
Maximum Order Quantity	25 piece
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 Digital Inputs	16
Order Multiple	1 piece
Output	Transistor
Output Current	0.5 A
Output Voltage (U _{out})	24 V
Output Voltage Type	DC
Power Supply	24 V DC
Primary Voltage	24 V DC
Product Depth	72 mm
Product Main Type	DA501
Product Name	Distributed Automation I/Os
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Weight	0.121 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	0529
RoHS Information	1SAA960006-4410
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
SCIP	1fc7f915-57ff-434f-8915-10ff0f449771 Germany (DE)
Secondary Current	0.2 A
Selling Unit of Measure	piece
Serial Port 2 Type	I/O-Bus
Short Description	DA501:S500,Digital Analog I/O Module
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore Hangzhou, China
Supply Voltage	24 V DC
UL Certificate	1SAA960000-1612
UNSPSC	32151705
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
eClass	27-24-22-02

Where Used (as part of "kit")

Identifier	Description	Type
1SAP182400R0002	TA515-CASE:AC500 Training case w. PM585-ETH	Kit
1SAP187700R0001	TA5450-CASE:AC500 Training case PM5630-2ETH	Kit

Categories

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



