

PRODUCT-DETAILS

DA501-KBA

DA501:S500,Digital Analog I/O Module KBA



General Information

Extended Product Type	DA501-KBA
Product ID	1SAP250700R3001
ABB Type Designation	DA501-KBA
EAN	4016779681070
Catalog Description	DA501:S500,Digital Analog I/O Module KBA
Long Description	DA501:S500,Digital Analog I/O Module KBA 16DI/4AI/2AO/8DC,24VDC,DI:24VDC DO:24VDC/0.5A,U/I/RTD,12bit+sign,1-wire

Additional Information

ABB Type Designation	DA501-KBA
ABS Certificate	1SAA960002-0104
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
Analog Inputs	4 channels, 0 ... 20mA, 4 ... 20mA, -10 ... +10V, 0 ... +10V, PT100, PT1000, NI1000, usable as DI, 11bit + sign
Analog Outputs	2 channels, 0 ... 20mA, 4 ... 20mA, -10 ... +10V, max. 2 current outputs, 11bit + sign
CN8	85389091
CSA Certificate	1SAA960000-1705
Country of Origin	Germany (DE)
Customs Tariff Number	85389091
DNV Certificate	1SAA960002-0303
Data Sheet, Technical Information	2CDC125002B0206

Declaration of Conformity - CE	1SAD938502-0166
Degree of Protection	IP20
EAN	4016779681070
Environmental Information	1SAA960009-2401
GL Certificate	1SAA960004-0406
Gross Weight	0.145 kg
I/O Option	IO module with Onboard IO - 16DC / 4AI / 2AO
Instructions and Manuals	2CDC125080M0202
Invoice Description	DA501:S500,Digital Analog I/O Module KBA
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
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
Order Multiple	1 piece
Output Current	0.5 A
Output Voltage (U _{out})	24 V 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	1SAA960003-0804
RoHS Date	0529
RoHS Information	1SAA960006-4406
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	DA501:S500,Digital Analog I/O Module KBA
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore
Supply Voltage	24 V DC
UL Certificate	1SAA960000-1606
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
cUL Certificate	1SAA960000-1705
cULus Certificate	1SAA960000-1705

Categories

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

