

PRODUCT-DETAILS

# DA501-XC

## DA501-XC:S500,Digital Analog I/O Module



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | DA501-XC   |
| Product ID            | 1SAP450700R0001  |
| ABB Type Designation  | DA501-XC   |
| EAN                   | 4016779846332  |
| Catalog Description   | DA501-XC:S500,Digital Analog I/O Module  |
| Long Description      | DA501-XC:S500, Digital Analog Input/Output Module 16DI/4AI/2AO/8DC, 24VDC, DI:24VDC, DO:24VDC/0.5A, U/I/RTD, 12bit+sign, 1-wire,Outdoor&Xtrem Conditions |

### Additional Information

|                         |  |
|-------------------------|--|
| ABB Type Designation    | DA501-XC                                       |
| ABS Certificate         | 1SAA960002-0106                                |
| Ambient Air Temperature | Operation -30...+70 °C<br>Storage -40...+85 °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<br>- C-Tick | 1SAA960000-3302   |
| Declaration of Conformity<br>- CE     | 1SAD938504-0166   |
| Declaration of Conformity<br>- KCC    | 1SAA960001-4801   |
| Delay Time (?)                        | 0.1 ... 32 ms   |
| EAN                                   | 4016779846332   |
| 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             | 1SAA960012-2402   |
| GL Certificate                        | 1SAA960004-0409   |
| GOST Certificate                      | 1SAA962000-2703   |
| Gross Weight                          | 0.146 kg  |
| Input Current                         | 5 mA  |
| Input Voltage Type                    | DC  |
| Invoice Description                   | DA501-XC:S500,Digital Analog I/O Module                         |
| LR Certificate                        | 1SAA960002-0506   |
| Made To Order                         | No  |
| Maximum Input Voltage                 | 30 V  |
| Maximum Order Quantity                | 10 piece  |
| Minimum Order Quantity                | 1 piece   |
| 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  |
| Product Main Type                     | DA501   |
| Product Name                          | Distributed Automation I/Os                                     |
| Product Net Height                    | 76 mm   |
| Product Net Length                    | 62 mm   |
| Product Net Weight                    | 0.122 kg  |
| Product Net Width                     | 67.5 mm   |
| Product Type                          | PLC-AC500   |
| Quote Only                            | No  |
| RINA Certificate                      | 1SAA960003-0807   |
| RMRS Certificate                      | 1SAA960001-0706   |
| RoHS Date                             | 1480  |
| RoHS Information                      | 1SAA960006-4410   |
| RoHS Status                           | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| SCIP                                  | aa2fa273-d3d5-4236-947e-4b31bd09a9d7 Germany (DE)               |
| Selling Unit of Measure               | piece   |
| Short Description                     | DA501-XC: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  |

## Categories

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

