

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	DA501:S500,Digital Analog I/O Module 16DI/4AI/2AO/8DC,24VDC,DI:24VDC DO:24VDC/0.5A,U/I/RTD,12bit+sign,1-wire

Ordering

Country of Origin	Germany (DE)
CN8	85389091
Invoice Description	DA501:S500,Digital Analog I/O Module
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.121 kg
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Width	67.5 mm
Gross Weight	0.145 kg
Package Level 1 Depth / Length	71 mm
Package Level 1 Height	72 mm
Package Level 1 Width	84 mm
Package Level 1 Units	1 carton

Technical

Analog Inputs	4
Input Signal	0...10 V -10...+10 V 0...20 mA 4...20 mA Pt100 Pt1000 Ni1000 Digital input
Analog Outputs	2
Output Signal	-10...+10 V 0...20 mA 4...20 mA
Resolution	Analog Input 13 bit Analog Output 13 bit
Number of Digital Inputs	16
Number of Digital Configurable I/Os	8
Input Voltage Type	DC
Input Current	5 mA
Maximum Input Voltage	30 V
Delay Time (T)	0.1 ... 32 ms
Output	Transistor
Output Voltage Type	DC
Output Current	0.5 A
Degree of Protection	IP20
Rated Voltage (U_r)	24 V DC
Supply Voltage	20.4 ... 28.8 V DC
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C

Additional Information

Product Main Type	DA501
Product Name	Distributed Automation I/Os

Classifications

eClass	27-24-22-02
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC001421 - PLC analogue/digital I/O-module
UNSPSC	32151705

Environmental

SCIP	1fc7f915-57ff-434f-8915-10ff0f449771 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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

