

PRODUCT-DETAILS

DC551-CS31

DC551-CS31:S500, Bus Module 8DI/16DC



General Information

Extended Product Type	DC551-CS31
Product ID	1SAP220500R0001
ABB Type Designation	DC551-CS31
EAN	4016779649056
Catalog Description	DC551-CS31:S500, Bus Module 8DI/16DC
Long Description	DC551-CS31:S500, Bus Module 8DI/16DC DI:24VDC, DC:24VDC/0.5A, 1-wire CS31

Additional Information

ABB Type Designation	DC551-CS31
ABS Certificate	1SAA960002-0106
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
BV Certificate	1SAA960003-0204
CN8	85389091
CS31-Bus	1
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	1SAD938506-0164

Declaration of Conformity - KCC	1SAA960001-4801
Degree of Protection	IP20
EAN	4016779649056
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 7	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 8	EC001604 - Fieldbus, decentr. periphery - communication module
Environmental Information	1SAA960008-2403
Fieldbus Interface Type	CS31 Slave
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.144 kg
I/O Option	Bus module with Onboard IO - 8DI / 16DC
Invoice Description	DC551-CS31:S500, Bus Module 8DI/16DC
LR Certificate	1SAA960002-0506
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
Maximum Number of Analog I/Os	32 AI, 32 AO
Maximum Number of Digital I/Os	240 DI, 240 DO
Maximum Operating Altitude Permissible	2000 m
Maximum Order Quantity	20 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 Analog Configurable I/Os	0
Number of Digital Configurable I/Os	16
Number of Digital Inputs DC 24V	8
Number of Hardware Counters	2
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	DC551
Product Name	Distributed Automation I/Os
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Weight	0.12 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	1060
RoHS Information	1SAA960006-4410
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
SCIP	49fce663-5a54-48fc-a00b-eb7246d1d2e8 Germany (DE)
Secondary Current	0.3 A

Selling Unit of Measure	piece
Serial Port 1 Type	CS31, RS485 interface
Serial Port 2 Type	I/O-Bus
Short Description	DC551-CS31:S500, Bus Module 8DI/16DC
Special Functions	Integrated Fast counter
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	27-24-26-07

Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → Communication interface modules

