

PRODUCT-DETAILS

DC551-CS31-KBA

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



General Information

Extended Product Type	DC551-CS31-KBA
Product ID	1SAP220500R3001
ABB Type Designation	DC551-CS31-KBA
EAN	4016779653794
Catalog Description	DC551-CS31:S500, Bus Module 8DI/16DC KBA
Long Description	DC551-CS31:S500, Bus Module 8DI/16DC KBA DI:24VDC, DC:24VDC/0.5A, 1-wire CS31

Additional Information

ABB Type Designation	DC551-CS31-KBA
ABS Certificate	1SAA960002-0104
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
CN8	85389091
CS31-Bus	1
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	1SAD938501-0164
Degree of Protection	IP20

EAN	4016779653794
EPLAN Catalog Tree	Electrical engineering / PLC / General
Environmental Information	1SAA960008-2401
Fieldbus Interface Type	CS31 Slave
GL Certificate	1SAA960004-0406
GOST Certificate	1SAA962000-2701
Gross Weight	0.144 kg
I/O Option	Bus module with Onboard IO - 8DI / 16DC
Instructions and Manuals	2CDC125080M0202
Invoice Description	DC551-CS31:S500, Bus Module 8DI/16DC KBA
LR Certificate	1SAA960002-0503
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
Maximum Number of Analog I/Os	32 AI, 32 AO
Maximum Operating Altitude Permissible	2000 m
Maximum Order Quantity	50 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 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	0.119 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
RMRS Certificate	1SAA960001-0704
RoHS Date	1130
RoHS Information	1SAA960006-4406
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
SCIP	e4c40a86-b31b-49b2-9429-88ec2ff993fd 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 KBA
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore

Supply Voltage	24 V DC
UL Certificate	1SAA960000-1606
UNSPSC	32151705
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
eClass	27-24-26-07

Categories

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

