

Detailed information for: DC551-CS31

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

DC551-CS31

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 DI:24VDC,DC:24VDC/0.5A,1-wire CS31
Long Description:	DC551-CS31:S500,Bus Module 8DI/16DC DI:24VDC,DC:24VDC/0.5A,1-wire CS31

Categories

Products » Low Voltage Products and Systems » Control Products » Programmable Logic Controllers PLCs » Distributed Automation I/Os

Products » PLC Automation » Programmable Logic Controllers PLCs » AC500 » Communication interface modules

Ordering

EAN:	4016779649056
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389091

Dimensions

Product Net Width:	67.5 mm
Product Net Height:	76 mm
Product Net Length:	62 mm
Product Net Weight:	0.11 kg

Environmental

Ambient Air Temperature:	Operation 0 ... +60 °C Storage -40 ... +70 °C
Maximum Operating Altitude Permissible:	2000 m
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Additional Information

CS31-Bus:	1
Degree of Protection:	IP20
Fieldbus Interface Type:	CS31 Slave
I/O Option:	Bus module with Onboard IO - 8DI / 16DC
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

Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Horizontal, Vertical possible with derating
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 Main Type:	DC551
Product Name:	Distributed Automation I/Os
Programming Software:	AC500 Control Builder PS501-PROG
RoHS Date:	1060
Secondary Current:	0.3 A
Serial Port 1 Type:	CS31, RS485 interface
Serial Port 2 Type:	I/O-Bus
Special Functions:	Integrated Fast counter
Supply Voltage:	24 V DC

Certificates and Declarations (Document Number)

ABS Certificate:	<u>1SAA960002-0106</u>
BV Certificate:	<u>1SAA960003-0204</u>
CSA Certificate:	<u>1SAA960000-1712</u>
cUL Certificate:	<u>1SAA960000-1712</u>
cULus Certificate:	<u>1SAA960000-1712</u>
Data Sheet, Technical Information:	<u>2CDC125002B0206</u>
Declaration of Conformity - CE:	<u>1SAD938506-0164</u>
Declaration of Conformity - C-Tick:	<u>1SAA960000-3302</u>
Declaration of Conformity - KCC:	<u>1SAA960001-4801</u>
DNV Certificate:	<u>1SAA960002-0306</u>
Environmental Information:	<u>1SAA960008-2403</u>
GL Certificate:	<u>1SAA960004-0409</u>
GOST Certificate:	<u>1SAA962000-2703</u>
Instructions and Manuals:	<u>2CDC125080M0202</u>
LR Certificate:	<u>1SAA960002-0506</u>
RINA Certificate:	<u>1SAA960003-0807</u>

RMRS Certificate: 1SAA960001-0706

RoHS Information: 1SAA960006-4410

UL Certificate: 1SAA960000-1612

Classifications

E-nummer: 4517216

