



PRODUCT-DETAILS

DC551-CS31

Interface module. CS31 slave. 8 DI: 24VDC. 16 configurable DI/DO: 24VDC 0.5A (DC551-CS31)



General Information	
Extended Product Type	DC551-CS31
Product ID	1SAP220500R0001
ABB Type Designation	DC551-CS31
EAN	4016779649056
Catalog Description	Interface module. CS31 slave. 8 DI: 24VDC. 16 configurable DI/DO: 24VDC 0.5A (DC551-CS31)
Long Description	DC551-CS31: S500 Interface module. CS31 slave. 8 DI: 24VDC. 16 configurable DI/DO: 24VDC 0.5A. Extendable by up to 7 I/O modules

Ordering

CN8	85389091
Invoice Description	Interface module. CS31 slave. 8 DI: 24VDC. 16 configurable DI/DO: 24VDC 0.5A (DC551-CS31)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions		
Product Net Weight	0.12 kg	
Product Net Depth / Length	62 mm	
Product Net Height	76 mm	
Product Net Width	67.5 mm	
Gross Weight	0.144 kg	
Package Level 1 Depth / Length	84 mm	
Package Level 1 Height	72 mm	
Package Level 1 Width	71 mm	
Package Level 1 Units	1 carton	
Technical		
Function	CS31 slave. 8 DI: 24VDC. 16 configurable DI/DO: 24VDC 0.5A	
Number of Hardware Interfaces	Industrial Ethernet	0
	Other	0
	Parallel	0
	RS-232	0
	RS-422	0
	RS-485	0
	Serial TTY	0
	USB	0
	Wireless	0
Number of Analog Configurable I/Os	0	
Analog Inputs	0	
Analog Outputs	0	
Number of Digital Inputs	8	
Number of Digital Outputs	0	
Number of Digital Configurable I/Os	16	
Input Voltage Type	DC	
Input Voltage (U _{in})	24 V DC	
Input Current	5 mA	
Delay Time (T)	0.1 ... 32 ms	
Output	Transistor	
Output Voltage Type	DC	
Output Voltage (U _{out})	24 V DC	
Output Current	0.5 A	
Output Voltage Maximum	20.4 ... 28.8 V	
Degree of Protection	IP20	
Supply Voltage	20.4 ... 28.8 V DC	
Ambient Air Temperature	Operation 0 ... +60 °C	
	Storage -40 ... +70 °C	

Additional Information

Product Main Type	DC551
Product Name	Distributed Automation I/Os

Classifications

eClass	27-24-26-07
ETIM 8	EC001604 - Fieldbus, decentr. periphery - communication module
UNSPSC	32151705

Environmental

SCIP	49fce663-5a54-48fc-a00b-eb7246d1d2e8 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

