

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

