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 PRODUCT-DETAILS

# 07DC91

## 07DC91:AC31,Digital I/O module

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### General Information

Extended Product Type	07DC91
Product ID	GJR5251400R0202
ABB Type Designation	07DC91
EAN	4013614267628
Catalog Description	07DC91:AC31,Digital I/O module
Long Description	07DC91:AC31,Digital I/O module 16DI/8DC/8DO,24VDC,DI:24VDC DO/DC:24VDC/0,5A,1-wire,CS31

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### Additional Information

ABB Type Designation	07DC91
ABS Certificate	1SAA960000-0102
Ambient Air Temperature	Operation 0 ... +55 °C Storage -25 ... +75 °C
CN8	85389091
CS31-Bus	1
CSA Certificate	1SAA960000-1102
Cable Cross-Section	0.08 ... 1.5 mm <sup>2</sup>
Core Credit	0.00
Country or Territory of Origin	Germany Spain United States
Customs Tariff Number	85389091
DNV Certificate	1SAA960000-0304
Data Sheet, Technical Information	2CDC122005D0201
Declaration of Conformity - CE	1SAD938505-0047
Degree of Protection	IP20
EAN	4013614267628
Environmental Information	1SAA960001-2401
Fieldbus Interface Type	CS31 Slave
Frame Size	Undefined

GL Certificate	1SAA960000-0401
Gross Weight	1.07 kg
I/O Option	Bus module with Onboard IO - 16DI / 8DO-T / 8DC
Instructions and Manuals	2CDC120059M0202
Invoice Description	07DC91:AC31,Digital I/O module
LR Certificate	1SAA960000-0502
Made To Order	No
Maximum Operating Altitude Permissible	2000 m
Minimum Order Quantity	1 piece
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Number of Analog Configurable I/Os	0
Number of Digital Configurable I/Os	8
Number of Digital Inputs DC 24V	16
Number of Digital Outputs DC 24V	8
Order Multiple	1 piece
Output Current	0.5 A
Output Voltage (U <sub>out</sub> )	24 V DC
Part Type	New
Primary Voltage	24 V
Product Depth	85 mm
Product Main Type	07DC91
Product Name	Distributed Automation I/O
Product Net Depth / Length	85 mm
Product Net Height	140 mm
Product Net Weight	1.07 kg
Product Net Width	120 mm
Product Type	PLC-AC31-90
Quote Only	No
RINA Certificate	1SAA960000-0802
RMRS Certificate	1SAA960000-0702
RoHS Declaration	1SAA960005-4401
RoHS Information	No declaration needed
Selling Unit of Measure	piece
Serial Port 1 Type	RS-485, CS31
Short Description	DO/DC:24VDC/0,5A,1-wire,CS31
Stocked At (Warehouses)	Menden, Germany Wickliffe, Ohio, United States Ladenburg, Germany Bairro Santo Antonio, Brazil
Supply Voltage	24 V DC
Terminal Type	Screw Terminals, Pluggable
UL Certificate	1SAA960000-1602
UNSPSC	32151705
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	27-24-22-04

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## Categories

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PLC Automation → Legacy Products → AC31 and previous series → AC31 I/Os and previous series