PRODUCT-DETAILS

07DC91

07DC91:AC31,Digital I/O module

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
Display Name:	07DC91

Additional Information

ABB Type Designation:	07DC91
ABS Certificate:	1SAA960000-0102
Ambient Air Temperature:	Operation 0 ... +55 °C Storage -25 ... +75 °C
Cable Cross-Section:	0.08 ... 1.5 mm²
CN8:	85389091
Core Credit:	0.00
Country of Origin:	Germany Spain United States
CS31-Bus:	1
CSA Certificate:	1SAA960000-1102
Customs Tariff Number:	85389091
Data Sheet, Technical Information:	2CDC122005D0201
Declaration of Conformity - CE:	1SAD938505-0047
Degree of Protection:	IP20
DNV Certificate:	1SAA960000-0304
EAN:	4013614267628
eClass:	27-24-22-04
Environmental Information:	1SAA960001-2401

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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_{out}):	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 Genk, Belgium
Supply Voltage:	24 V DC
Terminal Type:	Screw Terminals, Pluggable

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UL Certificate:	1SAA960000-1602
UNSPSC:	32151705
WEEE B2C / B2B:	Business To Business
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

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