ABB

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PRODUCT-DETAILS

DC541-CM

Function module. 8 fast configurable DI/DO 24VDC 0.5A. To be mounted on terminal base (DC541-CM)

General Information

Extended Product Type	DC541-CM
Product ID	1SAP270000R0001
ABB Type Designation	DC541-CM
EAN	4016779655576
Catalog Description	Function module. 8 fast configurable DI/DO 24VDC 0.5A. To be mounted on terminal base (DC541-CM)
Long Description	DC541-CM: AC500 Function module. 8 fast configurable DI/DO 24VDC 0.5A. To be mounted on terminal base. 1-wire.

Ordering

CN8	85389091
Invoice Description	Function module. 8 fast configurable DI/DO 24VDC 0.5A. To be mounted on terminal base (DC541-CM)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

2025/06/04

Dimensions

Product Net Weight	0.085 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.128 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2011
RoHS Information	3ADR980140
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	8 fast configurable DI/DO 24VDC 0.5A. To be mounted on terminal base
Number of Analog Configurable I/Os	0
Number of Digital Configurable I/Os	8
Output Voltage (U_{out})	24 V DC
Output Current	0.5 A
Degree of Protection	IP20
Supply Voltage	24 V DC
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C

Additional Information

Product Main Type	DC541
Product Name	Distributed Automation I/Os

External Classifications and Standards

eClass	27-24-22-05
ETIM 8	EC001422 - PLC function/technology module
ETIM 9	EC001422 - PLC function/technology module
ETIM 10	EC001422 - PLC function/technology module
UNSPSC	32151705

Environmental

SCIP	42789e9f-847f-4a43-8d87-8cf979c8fcaf Germany
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 → S500 I/O modules