



PRODUCT-DETAILS

DX522

Digital input/output module. 8 DI: 24VDC. 8 DO relay: 230VAC 3A (DX522)



General Information	
Extended Product Type	DX522
Product ID	1SAP245200R0001
ABB Type Designation	DX522
EAN	4016779649186
Catalog Description	Digital input/output module. 8 DI: 24VDC. 8 DO relay: 230VAC 3A (DX522)
Long Description	DX522: S500 Digital input/output module. 8 DI: 24VDC. 8 DO relay: 230VAC 3A. 2..3 wire.

Ordering	
CN8	85389091
Invoice Description	Digital input/output module. 8 DI: 24VDC. 8 DO relay: 230VAC 3A (DX522)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions	
Product Net Weight	0.177 kg

Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.201 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

Certificates and Declarations

Declaration of Conformity - CE	3ADR980141
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
SCIP	54022755-35db-4bd9-801a-5eba2aedd4e9 Germany
RoHS Declaration	3ADR980141
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	8 DI: 24VDC. 8 DO relay: 230VAC 3A
Number of Digital Inputs	8
Number of Digital Outputs	8
Number of Digital Configurable I/Os	0
Input Voltage Type	DC
Input Current	5 mA
Maximum Input Voltage	0 ... 30 V
Delay Time (T)	0.1 ... 32 ms
Output	Relay
Output Voltage Type	AC
Output Current	3 A
Output Voltage Maximum	195.5 ... 276 V
Degree of Protection	IP20
Supply Voltage	20.4 ... 28.8 V DC

Additional Information

Product Main Type	DX522
Product Name	Distributed Automation I/Os

External Classifications and Standards

eClass	27-24-22-04
ETIM 8	EC001419 - PLC digital I/O-module
ETIM 9	EC001419 - PLC digital I/O-module
ETIM 10	EC001419 - PLC digital I/O-module
UNSPSC	32151705

Environmental

WEEE B2C / B2B	Business To Business
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Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → S500 I/O modules

