



PRODUCT-DETAILS

DX571

Digital input/output module. 8 DI sink/source: 24VDC. 8 DO relay: 120..240VAC 2A (DX571)



General Information	
Extended Product Type	DX571
Product ID	1TNE968902R2302
ABB Type Designation	DX571
EAN	6943747170282
Catalog Description	Digital input/output module. 8 DI sink/source: 24VDC. 8 DO relay: 120..240VAC 2A (DX571)
Long Description	DX571: S500-eCo Digital input/output module. 8 DI sink/source: 24VDC. 8 DO relay: 120..240VAC 2A. 1-wire.
Ordering	
CN8	85371091
Invoice Description	Digital input/output module. 8 DI sink/source: 24VDC. 8 DO relay: 120..240VAC 2A (DX571)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.14 kg
Product Net Depth / Length	135 mm
Product Net Height	74 mm
Product Net Width	34 mm
Gross Weight	0.242 kg
Package Level 1 Depth / Length	93 mm
Package Level 1 Height	63 mm
Package Level 1 Width	170 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3AXD10002007200
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
SCIP	fcf81398-6142-481c-8bff-736b95ecf10f Germany
RoHS Date	2009
RoHS Declaration	3AXD10002007200
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	8 DI sink/source: 24VDC. 8 DO relay: 120..240VAC 2A
Number of Digital Inputs	8
Number of Digital Outputs	8
Number of Digital Configurable I/Os	0
Input Voltage Type	AC/DC
Input Current	5 mA
Maximum Input Voltage	0 ... 30 V
Delay Time (T)	8 ... 8 ms
Output	Relay
Output Voltage Type	AC
Output Voltage (U _{out})	24...230 V
Output Current	2 A
Output Voltage Maximum	195.5 ... 276 V
Connection Type	Pluggable
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	DX571
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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Where Used (as part of "kit")

Identifier	Description	Type
1SAP186200R1400	TA590-8DI-8DO V3 IO Kit KNX	Kit

Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-eCo → S500-eCo I/O modules
Measurement and Analytics → Analytical Measurement → Continuous Gas Analyzers → CGA Solutions → GAA330-M → PLC- System

