



PRODUCT-DETAILS

DX561

Digital input/output module. 8 DI sink/source: 24VDC. 8 DO: 24VDC 0.5A (DX561)



General Information	
Extended Product Type:	DX561
Product ID:	1TNE968902R2301
ABB Type Designation:	DX561
EAN:	6943747170275
Catalog Description:	Digital input/output module. 8 DI sink/source: 24VDC. 8 DO: 24VDC 0.5A (DX561)
Long Description:	DX561: S500-eCo Digital input/output module. 8 DI sink/source: 24VDC. 8 DO: 24VDC 0.5A. 1-wire.
Display Name:	DX561

Ordering	
CN8:	85371091
Invoice Description:	Digital input/output module. 8 DI sink/source: 24VDC. 8 DO: 24VDC 0.5A (DX561)
Made To Order:	No

Minimum Order Quantity:	1 piece
Order Multiple:	1 piece
Selling Unit of Measure:	piece

Dimensions

Product Net Weight:	0.12 kg
Product Net Depth / Length:	135 mm
Product Net Height:	74 mm
Product Net Width:	34 mm
Gross Weight:	0.223 kg
Package Level 1 Depth / Length:	93 mm
Package Level 1 Height:	63 mm
Package Level 1 Width:	170 mm
Package Level 1 Units:	carton 1 piece

Certificates and Declarations

Declaration of Conformity - CE:	3AXD10002007200
REACH Date:	20260515
REACH Declaration:	3AXD10002862851
REACH Information:	True - contains substances > 0.1 mass percentage
SCIP:	d489bfe7-acff-4b7d-88d2-f7897895db34 Germany
RoHS Date:	20260209
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: 24VDC 0.5A
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):	8 ... 8 ms
Output:	Transistor
Output Voltage Type:	DC
Output Voltage (U _{out}):	24 V
Output Current:	0.5 A
Output Voltage Maximum:	20.4 ... 28.8 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:	DX561
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)

Categories

Products > PLC Automation > Programmable Logic Controllers PLCs > AC500-eCo > S500-eCo I/O modules

