

PRODUCT-DETAILS

DX501-DP

DX501-DP:S500, Bus mod. Profibus 1,5Mb/s



General Information

Extended Product Type	DX501-DP
Product ID	1SVP426422R0000
ABB Type Designation	DX501-DP
Catalog Description	DX501-DP:S500, Bus mod. Profibus 1,5Mb/s
Long Description	DX501-DP:S500, Bus mod. Profibus 1,5Mb/s 8DI/8DO, 24VDC, DI: 24VDC DO: 24VDC/0,5A, 1/3-wire

Additional Information

ABB Type Designation	DX501-DP
Ambient Air Temperature	Operation 0 ... +55 °C Storage -25 ... +75 °C
CN8	85389091
CSA Certificate	1SAA960003-1601
Communication Speed	1500 kBd
Country of Origin	Germany (DE)
Customs Tariff Number	85389091
Data Sheet, Technical Information	2CDC124007D0201
Declaration of Conformity - CE	1SAD938500-0064
Degree of Protection	IP20
Environmental Information	1SAA960003-2401
Fieldbus Interface Type	Profibus DP slave

Gross Weight	0.22 kg
I/O Option	Bus module with Onboard IO - 8DI / 8DO-T
Instructions and Manuals	2CDC124001M0202
Invoice Description	DX501-DP:S500, Bus mod. Profibus 1,5Mb/s
Made To Order	No
Maximum Number of Analog I/Os	28 AI, 28 AO / 56 AI, 56 AO
Maximum Number of Digital I/Os	64 digital inputs and 64 digital outputs, 128 DI + 8DO, 8DI + 128DO
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 Digital Inputs DC 24V	8
Number of Digital Outputs DC 24V	8
Order Multiple	1 piece
Output Current	0.5 A
Output Voltage (U _{out})	24 V DC
PNO Certificate	1SAA960000-3601
Primary Voltage	24 V
Product Depth	79 mm
Product Main Type	DX501
Product Name	Distributed Automation I/Os
Product Net Height	112 mm
Product Net Length	79 mm
Product Net Weight	0.15 kg
Product Net Width	102 mm
Product Type	PLC-AC31-40/50
Profibus	1
Quote Only	No
RoHS Information	1SAA960008-4401
RoHS Status	No declaration needed
Secondary Current	0.3 A
Selling Unit of Measure	piece
Serial Port 1 Type	RS-485 Profibus DP
Serial Port 2 Type	E-bus
Short Description	DX501-DP:S500, Bus mod. Profibus 1,5Mb/s
Software GSD for Profibus	1SAS100002R1000
Stocked At (Warehouses)	Menden, Germany
Supply Voltage	DC 24 V
UL Certificate	1SAA960003-1601
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

PLC Automation → Legacy products → AC31 and previous series → AC31 I/Os and previous series

