

PRODUCT-DETAILS

DC505-FBP

DC505-FBP:S500,FBP-Interface Mod.,8DI/8D



General Information

Extended Product Type	DC505-FBP
Product ID	1SAP220000R0001
ABB Type Designation	DC505-FBP
EAN	4016779649025
Catalog Description	DC505-FBP:S500,FBP-Interface Mod.,8DI/8D
Long Description	DC505-FBP:S500,FBP-Interface Mod.,8DI/8D DI:24VDC,DC:24VDC/0.5A,1/2-wire

Additional Information

ABB Type Designation	DC505-FBP
ABS Certificate	1SAA960002-0106
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
BV Certificate	1SAA960003-0204
CN8	85389091
CSA Certificate	1SAA960000-1712
Country of Origin	Germany (DE)
Customs Tariff Number	85389091
DNV Certificate	1SAA960002-0306
Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of Conformity - CE	1SAD938506-0164
Declaration of Conformity - KCC	1SAA960001-4801

Degree of Protection	IP20
EAN	4016779649025
EPLAN Catalog Tree	Electrical engineering / PLC / General
Environmental Information	1SAA960008-2403
Fieldbus Interface Type	FieldBusPlug
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.14 kg
I/O Option	Bus module with Onboard IO - 8DI / 8DC
Invoice Description	DC505-FBP:S500,FBP-Interface Mod.,8DI/8D
LR Certificate	1SAA960002-0506
Made To Order	No
Maximum Number of Analog I/Os	32 AI, 32 AO
Maximum Number of Digital I/Os	240 DI, 176 DO
Maximum Operating Altitude Permissible	2000 m
Minimum Order Quantity	1 piece
Mounting Position	Horizontal, Vertical possible with derating
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Analog Configurable I/Os	0
Number of Digital Configurable I/Os	8
Number of Digital Inputs DC 24V	8
Object Classification Code	K
Order Multiple	1 piece
Output Current	0.5 A
Output Voltage (U _{out})	24 V DC
Power Supply	24 V DC
Primary Voltage	24 V DC
Product Depth	72 mm
Product Main Type	DC505
Product Name	Distributed Automation I/Os
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Weight	0.11 kg
Product Net Width	67.5 mm
Product Type	PLC-AC500
Programming Software	AC500 Control Builder PS501-PROG
Quote Only	No
RINA Certificate	1SAA960003-0807
RMRS Certificate	1SAA960001-0706
Replaced Product ID (OLD)	1SAP220000R0002
RoHS Date	1130
RoHS Information	1SAA960006-4410
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Secondary Current	0.2 A
Selling Unit of Measure	piece
Serial Port 1 Type	FieldBusPlug Interface
Serial Port 2 Type	I/O-Bus
Short Description	DC505-FBP:S500,FBP-Interface Mod.,8DI/8D
Software GSD for Profibus	1SAJ924091R0104

Special Functions	FieldBusPlug Bus module
Stocked At (Warehouses)	Menden, Germany
Supply Voltage	24 V DC
UL Certificate	1SAA960000-1612
UNSPSC	32151705
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
cUL Certificate	1SAA960000-1712
cULus Certificate	1SAA960000-1712
eClass	27-24-26-07

Categories

PLC Automation → Legacy products → AC500 → Communication interface modules

