

PRODUCT-DETAILS

# DC522

## DC522:S500,Digital Config.I/O.Mod.16DC



### General Information

Extended Product Type	DC522
Product ID	1SAP240600R0001
ABB Type Designation	DC522
EAN	4016779655972
Catalog Description	DC522:S500,Digital Config.I/O.Mod.16DC
Long Description	DC522:S500,Digital Config.I/O.Mod.16DC 24VDC,DI:24VDC,DC:24VDC/0.5A,1/2-wire

### Additional Information

ABB Type Designation	DC522
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
CN8	85389091
Country of Origin	China (CN) Germany (DE)
Customs Tariff Number	85389091
Degree of Protection	IP20
Delay Time (T)	0.1 ... 32 ms
EAN	4016779655972
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 7	EC001419 - PLC digital I/O-module
ETIM 8	EC001419 - PLC digital I/O-module
Gross Weight	0.126 kg

I/O Option	IO module with Onboard IO - 16DC
Input Current	5 mA
Input Voltage Type	DC
Invoice Description	DC522:S500,Digital Config.I/O.Mod.16DC
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
Maximum Input Voltage	0 ... 30 V
Maximum Operating Altitude Permissible	2000 m
Maximum Order Quantity	30 piece
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	16
Number of Hardware Counters	2
Order Multiple	1 piece
Output	Transistor
Output Current	0.5 A
Output Voltage (U <sub>out</sub> )	24 V DC
Output Voltage Maximum	20.4 ... 28.8 V
Output Voltage Type	DC
Power Supply	24 V DC
Primary Voltage	24 V DC
Product Depth	72 mm
Product Main Type	DC522
Product Name	Distributed Automation I/Os
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Length	62 mm
Product Net Weight	0.102 kg
Product Net Width	67.5 mm
Product Type	PLC-AC500
Programming Software	AC500 Control Builder PS501-PROG
Quote Only	No
SCIP	3057eee4-0247-4304-9e95-58b4d0688cb8 Germany (DE)
Secondary Current	0.2 A
Selling Unit of Measure	piece
Serial Port 2 Type	I/O-Bus
Short Description	DC522:S500,Digital Config.I/O.Mod.16DC
Special Functions	Integrated Fast counter
Stocked At (Warehouses)	Menden, Germany Beijing, China Singapore, Singapore Beijing, China Singapore, Singapore Tokyo, Japan Australia, Australia Hangzhou, China
Supply Voltage	24 ... 24 V DC
UNSPSC	32151705
WEEE B2C / B2B	Business To Business

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## Categories

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

