



PRODUCT-DETAILS

CD522

Function module. 2 encoder inputs. 2 PWM outputs. 2 DI 24VDC. 8 configurable DI/DO 24VDC (CD522)



General Information	
Extended Product Type	CD522
Product ID	1SAP260300R0001
ABB Type Designation	CD522
EAN	4016779671668
Catalog Description	Function module. 2 encoder inputs. 2 PWM outputs. 2 DI 24VDC. 8 configurable DI/DO 24VDC (CD522)
Long Description	CD522: S500 Function module. 2 encoder inputs. 2 PWM outputs. 2 DI 24VDC. 8 configurable DI/DO 24VDC.

Ordering	
CN8	85389091
Invoice Description	Function module. 2 encoder inputs. 2 PWM outputs. 2 DI 24VDC. 8 configurable DI/DO 24VDC (CD522)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.124 kg
Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.151 kg
Package Level 1 Depth / Length	84 mm
Package Level 1 Height	72 mm
Package Level 1 Width	71 mm
Package Level 1 Units	1 carton

Certificates and Declarations

Declaration of Conformity - CE	3ADR980140
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
SCIP	2084bd69-e6ed-40c9-ac25-8cac44e581ca Germany
RoHS Date	2010
RoHS Declaration	3ADR980140
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function	2 encoder inputs. 2 PWM outputs. 2 DI 24VDC. 8 configurable DI/DO 24VDC
Number of Digital Configurable I/Os	8
Output Voltage (U _{out})	24 V DC
Output Current	2 A
Degree of Protection	IP20
Supply Voltage	24 V DC
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C

Additional Information

Product Main Type	CD522
Product Name	Distributed Automation I/Os

External Classifications and Standards

eClass	27-24-22-05
ETIM 8	EC001422 - PLC function/technology module
ETIM 9	EC001422 - PLC function/technology module
ETIM 10	EC001422 - PLC function/technology 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
1SAP182500R0001	TA513-ADV:AC500,Advanced democase ETHCPU	Kit

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

