



 PRODUCT-DETAILS

CI541-DP

Interface module. PROFIBUS slave. 4 AI: U, I, RTD. 2 AO: U, I. 8 DI: 24VDC. 8 DO: 24VDC 0.5A (CI541-DP)



General Information

Extended Product Type:	CI541-DP
Product ID:	1SAP224100R0001
ABB Type Designation:	CI541-DP
EAN:	4016779866248
Catalog Description:	Interface module. PROFIBUS slave. 4 AI: U, I, RTD. 2 AO: U, I. 8 DI: 24VDC. 8 DO: 24VDC 0.5A (CI541-DP)
Long Description:	CI541-DP: S500 Interface module. PROFIBUS slave. 4 AI: U, I, RTD. 2 AO: U, I. 8 DI: 24VDC. 8 DO: 24VDC 0.5A. Extendable by up to 10 I/O modules.
Display Name:	CI541-DP

Ordering

CN8:	85389091
Invoice Description:	Interface module. PROFIBUS slave. 4 AI: U, I, RTD. 2 AO: U, I. 8 DI: 24VDC. 8 DO: 24VDC 0.5A (CI541-DP)

Made To Order:	No
Minimum Order Quantity:	1 piece
Order Multiple:	1 piece
Selling Unit of Measure:	piece

Dimensions

Product Net Weight:	0.134 kg
Product Net Depth / Length:	62 mm
Product Net Height:	76 mm
Product Net Width:	67.5 mm
Gross Weight:	0.158 kg
Package Level 1 Depth / Length:	84 mm
Package Level 1 Height:	72 mm
Package Level 1 Width:	71 mm
Package Level 1 Units:	carton 1 piece

Certificates and Declarations

Declaration of Conformity - CE:	3ADR980140
REACH Date:	20241206
REACH Declaration:	3ADR980139
REACH Information:	True - contains substances > 0.1 mass percentage
SCIP:	d232eef2-3a2c-44cc-be60-2ace5a76220c Germany
RoHS Declaration:	3ADR980140
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function:	PROFIBUS slave. 4 AI: U, I, RTD. 2 AO: U, I. 8 DI: 24VDC. 8 DO: 24VDC 0.5A
Number of Hardware Interfaces:	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 1 Serial TTY 0 USB 0 Wireless 0
Analog Inputs:	4
Analog Outputs:	2
Number of Digital Inputs:	8
Number of Digital Outputs:	8
Number of Digital Configurable I/Os:	0
Input Voltage Type:	DC

Input Voltage (U_{in}):	24 V DC
Input Current:	5 mA
Delay Time (T):	0.1 ... 32 ms
Output:	Transistor
Output Voltage Type:	DC
Output Current:	0.5 A
Output Voltage Maximum:	20.4 ... 28.8 V
Degree of Protection:	IP20
Supply Voltage:	20.4 ... 28.8 V DC

Additional Information

Product Main Type:	CI541
Product Name:	Distributed Automation I/Os

External Classifications and Standards

eClass:	27-24-26-07
ETIM 8:	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 9:	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 10:	EC001604 - Fieldbus, decentr. periphery - communication 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 > Communication interface modules

