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# ПРОГРАММИРУЕМЫЕ ЛОГИЧЕСКИЕ КОНТРОЛЛЕРЫ техническое описание на терминальные модули ЦПУ ТВ



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PRODUCT-DETAILS

## TB511-ARCNET

Terminal base. For AC500 V2. 1 slot for communication module. ARCNET interface. 2 serial interfaces RS232/RS485 (TB511-ARCNET)



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### General Information

Extended Product Type	TB511-ARCNET
Product ID	1SAP111100R0260
ABB Type Designation	TB511-ARCNET
EAN	4016779711432
Catalog Description	Terminal base. For AC500 V2. 1 slot for communication module. ARCNET interface. 2 serial interfaces RS232/RS485 (TB511-ARCNET)
Long Description	TB511-ARCNET: AC500 Terminal base. For AC500 V2. 1 slot for communication module. ARCNET interface. 2 serial interfaces RS232/RS485.

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### Ordering

Country of Origin	Germany (DE)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 1 slot for communication module. ARCNET interface. 2 serial interfaces RS232/RS485 (TB511-ARCNET)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

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Product Net Weight	0.161 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	95.5 mm
Gross Weight	0.217 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 1 slot for communication module. ARCNET interface. 2 serial interfaces RS232/RS485
Communication Interface	D-SUB/Coax/Terminals
Input Voltage Type	DC
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	TB511
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	8ef0f9f0-3853-47e5-83ea-80ad621b80c9 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)



PRODUCT-DETAILS

# TB511-ETH

Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB511-ETH)



## General Information

Extended Product Type	TB511-ETH
Product ID	1SAP111100R0270
ABB Type Designation	TB511-ETH
EAN	4016779680868
Catalog Description	Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB511-ETH)
Long Description	TB511-ETH: AC500 Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485.

## Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB511-ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

## Dimensions

Product Net Weight	0.159 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	95.5 mm
Gross Weight	0.215 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485
Communication Interface	D-SUB/RJ45/Terminals
Input Voltage Type	DC
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	TB511
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	a6c04b4a-b9a6-4a06-910c-402defa687f6 Germany (DE)
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
1SAP140500R0379	Controller Kit. Contains PM585-ETH, CM579-ETHCAT, TB511-ETH. (PM585-MC-KIT)	Kit

## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → CPUs



PRODUCT-DETAILS

# TB511-ETH\_R01xx

## TB511-ETH:AC500, Terminal Base, 1slot, ETHERNET, 24VDC, spring terminals

"No longer for sale" replaced by

### General Information

Extended Product Type	TB511-ETH_R01xx
Product ID	1SAP111100R0170
ABB Type Designation	TB511-ETH
EAN	4016779651516
Catalog Description	TB511-ETH:AC500, Terminal Base, 1slot, ETHERNET, 24VDC, spring terminals
Long Description	TB511-ETH:AC500, Terminal Base, 1slot ETHERNET, 24VDC, spring terminals

### Additional Information

ABB Type Designation	TB511-ETH
ABS Certificate	1SAA960002-0106
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
BV Certificate	1SAA960003-0204
Cable Cross-Section	0.08 ... 1.5 mm <sup>2</sup>
Communication	Ethernet and serial interfaces for CPU communication and programming
Communication Interface	D-SUB/RJ45/Terminals
Core Credit	0.00
Country of Origin	Germany (DE)
CSA Certificate	1SAA960000-1712
cUL Certificate	1SAA960000-1712
cULus Certificate	1SAA960000-1712
Customs Tariff Number	85389091
Data Sheet, Technical Information	2CDC125002B0207
Declaration of Conformity - CE	1SAD938504-0162
Declaration of Conformity - C-Tick	1SAA960000-3302
Declaration of Conformity - KCC	1SAA960001-4801
Degree of Protection	IP20
DNV Certificate	1SAA960002-0306
EAN	4016779651516
Environmental Information	1SAA960007-2406
Fieldbus Interface Type	Ethernet TCP/IP
Frame Size	Undefined
GL Certificate	1SAA960004-0409
GOST Certificate	1SAA962000-2703
Gross Weight	0.35 kg
I/O Option	Local IO - on I/O-Bus

Instructions and Manuals	2CDC125080M0202
Invoice Description	TB511-ETH:AC500,Terminal Base,1slot, ETHERNET,24VDC, spring terminals
LR Certificate	1SAA960002-0506
Made To Order	No
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
Mounting Position	Horizontal, Vertical possible with derating
Mounting Type	DIN rail and panel mounting
Order Multiple	1 piece
Parallel Extension	1
Primary Voltage	24 V DC
Product Depth	40 mm
Product Main Type	TB511
Product Name	Distributed Automation PLCs
Product Net Depth / Length	135 mm
Product Net Height	28 mm
Product Net Weight	0.17 kg
Product Net Width	96 mm
Product Type	PLC-AC500
Programming Software	PS501-PROG Control Builder Plus
Quote Only	No
Replacement Product ID (NEW)	1SAP111100R0270
RINA Certificate	1SAA960003-0807
RMRS Certificate	1SAA960001-0706
RoHS Information	1SAA960005-4410
RoHS Status	No declaration needed
Selling Unit of Measure	piece
Serial Port 1 Type	RS232 / RS485 configurable, Programming, Modbus Master or slave, ASCII, CS31 Master
Serial Port 2 Type	RS232 / RS485 configurable, Programming, Modbus Master or slave, ASCII
Short Description	TB511-ETH:AC500,Terminal Base,1slot
Supply Voltage	24 V DC
Terminal Type	Spring Terminals, Pluggable
UL Certificate	1SAA960000-1612

# TB511-ETH-XC

Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB511-ETH-XC)



## General Information

Extended Product Type	TB511-ETH-XC
Product ID	1SAP311100R0270
ABB Type Designation	TB511-ETH-XC
EAN	4016779845366
Catalog Description	Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB511-ETH-XC)
Long Description	TB511-ETH-XC: AC500 Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485. eXtreme Conditions

## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB511-ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

## Dimensions



Product Net Weight	0.164 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	95.5 mm
Gross Weight	0.22 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 1 slot for communication module. Ethernet interface. 2 serial interfaces RS232/RS485
Input Voltage Type	DC
Degree of Protection	IP20
Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C

## Additional Information

Product Main Type	TB511
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	b22d72d3-3296-4aa9-a759-36e33acee4a3 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)



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PRODUCT-DETAILS

## TB521-ARCNET

Terminal base. For AC500 V2. 2 slots for communication module. ARCNET interface. 2 serial interfaces RS232/RS485 (TB521-ARCNET)



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### General Information

Extended Product Type	TB521-ARCNET
Product ID	1SAP112100R0260
ABB Type Designation	TB521-ARCNET
EAN	4016779711449
Catalog Description	Terminal base. For AC500 V2. 2 slots for communication module. ARCNET interface. 2 serial interfaces RS232/RS485 (TB521-ARCNET)
Long Description	TB521-ARCNET: AC500 Terminal base. For AC500 V2. 2 slots for communication module. ARCNET interface. 2 serial interfaces RS232/RS485.

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### Ordering

Country of Origin	Germany (DE)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 2 slots for communication module. ARCNET interface. 2 serial interfaces RS232/RS485 (TB521-ARCNET)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

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Product Net Weight	0.187 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	123.5 mm
Gross Weight	0.246 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 2 slots for communication module. ARCNET interface. 2 serial interfaces RS232/RS485
Communication Interface	D-SUB/Coax/Terminals
Input Voltage Type	DC
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	TB521
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	c171af37-8456-4dee-b15c-03da3448dd42 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)



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PRODUCT-DETAILS

# TB521-ETH

Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB521-ETH)



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## General Information

Extended Product Type	TB521-ETH
Product ID	1SAP112100R0270
ABB Type Designation	TB521-ETH
EAN	4016779711463
Catalog Description	Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB521-ETH)
Long Description	TB521-ETH: AC500 Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485.

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## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB521-ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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## Dimensions

Product Net Weight	0.186 kg 28 mm
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Length	
Product Net Height	135 mm
Product Net Width	123.5 mm
Gross Weight	0.245 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485
Communication Interface	D-SUB/RJ45/Terminals
Input Voltage Type	DC
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	TB521
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	5cc74e83-4e52-47b0-abb9-88510df47788 Germany (DE)
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
1SAP150000R0379	Controller Kit. Contains PM590-ETH, CM579-ETHCAT, TB521-ETH, TA524 (PM590-MC-KIT)	Kit



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PRODUCT-DETAILS

# TB521-ETH-XC

Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB521-ETH-XC)



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## General Information

Extended Product Type	TB521-ETH-XC
Product ID	1SAP312100R0270
ABB Type Designation	TB521-ETH-XC
EAN	4016779846189
Catalog Description	Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB521-ETH-XC)
Long Description	TB521-ETH-XC: AC500 Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485. eXtreme Conditions

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## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB521-ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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## Dimensions

Product Net Weight	0.189 kg 28 mm
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<b>Length</b>	
Product Net Height	135 mm
Product Net Width	123.5 mm
Gross Weight	0.245 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

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## Technical

Function	For AC500 V2. 2 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485
Input Voltage Type	DC
Degree of Protection	IP20
Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C

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## Additional Information

Product Main Type	TB521
Product Name	Distributed Automation PLCs

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## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

SCIP	ab33d682-1a9f-4f10-bc92-baa286472541 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → CPUs



PRODUCT-DETAILS

# TB523-2ETH

Terminal base. For PM591-2ETH. 2 slots for communication modules. 2 Ethernet interfaces. 1 serial interface RS232/RS485 (TB523-2ETH)



## General Information

Extended Product Type	TB523-2ETH
Product ID	1SAP112300R0277
ABB Type Designation	TB523-2ETH
EAN	4013614492679
Catalog Description	Terminal base. For PM591-2ETH. 2 slots for communication modules. 2 Ethernet interfaces. 1 serial interface RS232/RS485 (TB523-2ETH)
Long Description	TB523-2ETH: AC500 Terminal base. For PM591-2ETH. 2 slots for communication modules. 2 Ethernet interfaces. 1 serial interface RS232/RS485.

## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For PM591-2ETH. 2 slots for communication modules. 2 Ethernet interfaces. 1 serial interface RS232/RS485 (TB523-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

## Dimensions

Product Net Weight	0.173 kg 28 mm
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Length	
Product Net Height	135 mm
Product Net Width	123.5 mm
Gross Weight	0.232 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

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## Technical

Function	For PM591-2ETH. 2 slots for communication modules. 2 Ethernet interfaces. 1 serial interface RS232/RS485
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TB523
Product Name	Distributed Automation PLCs

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## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

SCIP	68872853-abb0-4fd1-8a3e-390555c28bf4 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → CPUs



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PRODUCT-DETAILS

## TB541-ETH

Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB541-ETH)



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### General Information

Extended Product Type	TB541-ETH
Product ID	1SAP114100R0270
ABB Type Designation	TB541-ETH
EAN	4016779711487
Catalog Description	Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB541-ETH)
Long Description	TB541-ETH: AC500 Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485.

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### Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB541-ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

Product Net Weight	0.24 kg 28 mm
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<b>Length</b>	
Product Net Height	135 mm
Product Net Width	179.5 mm
Gross Weight	0.311 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	189 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485
Communication Interface	D-SUB/RJ45/Terminals
Input Voltage Type	DC
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	TB541
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	0af38f44-ebb9-41bc-85b8-14a405e35442 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)



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PRODUCT-DETAILS

## TB541-ETH-XC

Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB541-ETH-XC)



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### General Information

Extended Product Type	TB541-ETH-XC
Product ID	1SAP314100R0270
ABB Type Designation	TB541-ETH-XC
EAN	4016779846172
Catalog Description	Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB541-ETH-XC)
Long Description	TB541-ETH-XC: AC500 Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485. eXtreme Conditions

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### Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485 (TB541-ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

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Product Net Weight	0.255 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	179.5 mm
Gross Weight	0.326 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V2. 4 slots for communication module. Ethernet interface. 2 serial interfaces RS232/RS485
Input Voltage Type	DC
Degree of Protection	IP20
Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C

## Additional Information

Product Main Type	TB541
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	2a3ae44e-c5b4-47ba-93a7-7a749a489a49 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)



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PRODUCT-DETAILS

## TB5600-2ETH

Terminal base. For AC500 V3. Without slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5600-2ETH)



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### General Information

Extended Product Type	TB5600-2ETH
Product ID	1SAP110300R0278
ABB Type Designation	TB5600-2ETH
EAN	4013614508912
Catalog Description	Terminal base. For AC500 V3. Without slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5600-2ETH)
Long Description	TB5600-2ETH: AC500 Terminal base. For AC500 V3. Without slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface.

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### Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. Without slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5600-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

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Product Net Weight	0.129 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	67.5 mm
Gross Weight	0.198 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

## Technical

Function	For AC500 V3. Without slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

## Additional Information

Product Main Type	TB5600
Product Name	Distributed Automation PLCs

## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

## Environmental

SCIP	040e11e8-c491-4001-85c6-87775ec7cb02 Germany (DE)
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
1SAP131000R0478		Kit
1SAP186200R1100	TA590-CPU30 V3 CPU Kit KNX	Kit

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PRODUCT-DETAILS

## TB5660-2ETH-XC

Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5660-2ETH-XC)



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### General Information

Extended Product Type	TB5660-2ETH-XC
Product ID	1SAP316300R0278
ABB Type Designation	TB5660-2ETH-XC
EAN	4013614508981
Catalog Description	Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5660-2ETH-XC)
Long Description	TB5660-2ETH-XC: AC500 Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface. eXtreme Conditions

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### Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5660-2ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

Product Net Weight	0.314 kg
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Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	235.5 mm
Gross Weight	0.397 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	203 mm
Package Level 1 Units	1 carton

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## Technical

Function	For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TA5660
Product Name	Distributed Automation PLCs

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## Classifications

eClass	27-24-22-92
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

SCIP	91b27a48-4fbc-46a6-ab1d-14281c97b04a Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → CPUs



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PRODUCT-DETAILS

## TB5660-2ETH

Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5660-2ETH)



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### General Information

Extended Product Type	TB5660-2ETH
Product ID	1SAP116300R0278
ABB Type Designation	TB5660-2ETH
EAN	4013614508974
Catalog Description	Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5660-2ETH)
Long Description	TB5660-2ETH: AC500 Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface.

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### Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5660-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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## Dimensions

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Product Net Weight	0.31 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	235.5 mm
Gross Weight	0.393 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	203 mm
Package Level 1 Units	1 carton

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## Technical

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Function	For AC500 V3. 6 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

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Product Main Type	TB5660
Product Name	Distributed Automation PLCs

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## Classifications

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eClass	27-24-22-92
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

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SCIP	8e58dc8b-04eb-4a41-a9e7-dd4af8e696cf Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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PLC Automation → Programmable Logic Controllers PLCs → AC500 → CPUs

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PRODUCT-DETAILS

## TB5640-2ETH-XC

Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5640-2ETH-XC)



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### General Information

Extended Product Type	TB5640-2ETH-XC
Product ID	1SAP314300R0278
ABB Type Designation	TB5640-2ETH-XC
EAN	4013614522529
Catalog Description	Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5640-2ETH-XC)
Long Description	TB5640-2ETH-XC: AC500 Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface. eXtreme Conditions

---

### Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5640-2ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

---

## Dimensions

Product Net Weight	0.242 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	179.5 mm
Gross Weight	0.323 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	189 mm
Package Level 1 Units	1 carton

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## Technical

Function	For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TB5640
Product Name	Distributed Automation PLCs

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## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

SCIP	1b3dbe00-0b24-448e-b85d-d559104f51a2 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → CPUs

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PRODUCT-DETAILS

## TB5640-2ETH

Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5640-2ETH)



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### General Information

Extended Product Type	TB5640-2ETH
Product ID	1SAP114300R0278
ABB Type Designation	TB5640-2ETH
EAN	4013614522512
Catalog Description	Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5640-2ETH)
Long Description	TB5640-2ETH: AC500 Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface.

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### Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5640-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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## Dimensions

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Product Net Weight	0.236 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	179.5 mm
Gross Weight	0.317 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	189 mm
Package Level 1 Units	1 carton

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## Technical

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Function	For AC500 V3. 4 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

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Product Main Type	TB5640-2ETH
Product Name	Distributed Automation PLCs

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## Classifications

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eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

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SCIP	03ccb696-06ce-4c34-b7af-106ceacc3d32 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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PLC Automation → Programmable Logic Controllers PLCs → AC500 → CPUs

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PRODUCT-DETAILS

# TB5620-2ETH-XC

Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5620-2ETH-XC)



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## General Information

Extended Product Type	TB5620-2ETH-XC
Product ID	1SAP312300R0278
ABB Type Designation	TB5620-2ETH-XC
EAN	4013614508967
Catalog Description	Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5620-2ETH-XC)
Long Description	TB5620-2ETH-XC: AC500 Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface. eXtreme Conditions

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## Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5620-2ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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## Dimensions

Product Net Weight	0.188 kg
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Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	123.5 mm
Gross Weight	0.256 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

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## Technical

Function	For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TB5620
Product Name	Distributed Automation PLCs

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## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

SCIP	1f990bf1-d49b-425d-9101-b711c98cfa3c Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → CPUs



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PRODUCT-DETAILS

## TB5620-2ETH

Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5620-2ETH)



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### General Information

Extended Product Type	TB5620-2ETH
Product ID	1SAP112300R0278
ABB Type Designation	TB5620-2ETH
EAN	4013614508950
Catalog Description	Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5620-2ETH)
Long Description	TB5620-2ETH: AC500 Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface.

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### Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 2 slots for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5620-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

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PRODUCT-DETAILS

## TB5610-2ETH-XC

Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5610-2ETH-XC)



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### General Information

Extended Product Type	TB5610-2ETH-XC
Product ID	1SAP311300R0278
ABB Type Designation	TB5610-2ETH-XC
EAN	4013614508943
Catalog Description	Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5610-2ETH-XC)
Long Description	TB5610-2ETH-XC: AC500 Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface. eXtreme Conditions

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### Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5610-2ETH-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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### Dimensions

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Product Net Weight	0.163 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	95.5 mm
Gross Weight	0.229 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

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## Technical

Function	For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TB5610
Product Name	Distributed Automation PLCs

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## Classifications

eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

SCIP	9efac7ff-731e-460f-931d-f2493a8f921d Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-XC → CPUs

PRODUCT-DETAILS

## TB5610-2ETH

Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5610-2ETH)



### General Information

Extended Product Type	TB5610-2ETH
Product ID	1SAP111300R0278
ABB Type Designation	TB5610-2ETH
EAN	4013614508936
Catalog Description	Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5610-2ETH)
Long Description	TB5610-2ETH: AC500 Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface.

### Ordering

Country of Origin	China (CN) Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Terminal base. For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface (TB5610-2ETH)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

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## Dimensions

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Product Net Weight	0.157 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	95.5 mm
Gross Weight	0.228 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	131 mm
Package Level 1 Units	1 carton

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## Technical

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Function	For AC500 V3. 1 slot for communication module. 2 Ethernet interfaces. 1 serial interface. 1 CAN interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

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Product Main Type	TB5610
Product Name	Distributed Automation PLCs

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## Classifications

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eClass	27-24-22-92
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000810 - PLC mounting rack
UNSPSC	32151703

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## Environmental

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SCIP	23f2500a-ab49-451f-ba70-5bbf3d79824d Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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