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# ПРОГРАММИРУЕМЫЕ ЛОГИЧЕСКИЕ КОНТРОЛЛЕРЫ техническое описание на терминальные модули TF



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PRODUCT-DETAILS

# TF501-CMS

Function module terminal base. Without slot for communication module. Ethernet interface (TF501-CMS)



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## General Information

Extended Product Type	TF501-CMS
Product ID	1SAP117000R0271
ABB Type Designation	TF501-CMS
EAN	4013614493522
Catalog Description	Function module terminal base. Without slot for communication module. Ethernet interface (TF501-CMS)
Long Description	TF501-CMS: AC500 Function module terminal base. Without slot for communication module. Ethernet interface.

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## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Function module terminal base. Without slot for communication module. Ethernet interface (TF501-CMS)
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	0.325 kg
	28 mm

Length	
Product Net Height	135 mm
Product Net Width	135 mm
Gross Weight	0.391 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	142 mm
Package Level 1 Units	1 carton

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## Technical

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Function	Without slot for communication module. Ethernet interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

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Product Main Type	TF501
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	292bd78d-fa5f-41d0-9af8-145c6c3fac42 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 → Condition Monitoring CMS



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PRODUCT-DETAILS

# FM502-CMS-XC

Function module. 16 AI. 2 DI. 2 DC. 1 Encoder  
(FM502-CMS-XC)



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## General Information

Extended Product Type	FM502-CMS-XC
Product ID	1SAP460400R0001
ABB Type Designation	FM502-CMS-XC
EAN	4016779866200
Catalog Description	Function module. 16 AI. 2 DI. 2 DC. 1 Encoder (FM502-CMS-XC)
Long Description	FM502-CMS-XC: AC500 Function module. 16 AI. 2 DI. 2 DC. 1 Encoder. eXtreme Conditions

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## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Function module. 16 AI. 2 DI. 2 DC. 1 Encoder (FM502-CMS-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	0.147 kg
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Product Net Depth / Length	62 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.175 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

## Technical

Function	16 AI, 2 DI, 2 DC, 1 Encoder
Number of Digital Configurable I/Os	2
Degree of Protection	IP20
Ambient Air Temperature	Operation -30...+70 °C Storage -40...+85 °C

## Additional Information

Product Main Type	FM502
Product Name	Distributed Automation I/Os

## Classifications

eClass	27-24-22-05
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC001422 - PLC function/technology module
UNSPSC	32151705

## Environmental

SCIP	3dfbe60a-086d-4dd9-9676-9ecb52c20d62 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

# TF521-CMS

Function module terminal base. 2 slots for communication module. Ethernet interface (TF521-CMS)



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## General Information

Extended Product Type	TF521-CMS
Product ID	1SAP117200R0271
ABB Type Designation	TF521-CMS
EAN	4013614493546
Catalog Description	Function module terminal base. 2 slots for communication module. Ethernet interface (TF521-CMS)
Long Description	TF521-CMS: AC500 Function module terminal base. 2 slots for communication module. Ethernet interface.

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## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Function module terminal base. 2 slots for communication module. Ethernet interface (TF521-CMS)
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	0.4 kg 28 mm
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Length	
Product Net Height	135 mm
Product Net Width	191 mm
Gross Weight	0.439 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	209 mm
Package Level 1 Units	1 carton

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## Technical

Function	2 slots for communication module. Ethernet interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TF521
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	72812099-9aef-4723-84ae-5fc5459942b9 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 → Condition Monitoring CMS



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PRODUCT-DETAILS

# TF521-CMS-XC

Function module terminal base. 2 slots for communication module. Ethernet interface (TF521-CMS-XC)



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## General Information

Extended Product Type	TF521-CMS-XC
Product ID	1SAP317200R0271
ABB Type Designation	TF521-CMS-XC
EAN	4013614493553
Catalog Description	Function module terminal base. 2 slots for communication module. Ethernet interface (TF521-CMS-XC)
Long Description	TF521-CMS-XC: AC500 Function module terminal base. 2 slots for communication module. Ethernet interface. eXtreme Conditions

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## Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Function module terminal base. 2 slots for communication module. Ethernet interface (TF521-CMS-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	0.373 kg
Product Net Depth / Length	28 mm
Product Net Height	135 mm
Product Net Width	19100 mm
Gross Weight	0.44 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	209 mm
Package Level 1 Units	1 carton

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## Technical

Function	2 slots for communication module. Ethernet interface
Input Voltage Type	DC
Degree of Protection	IP20

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## Additional Information

Product Main Type	TF521
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	e888ba78-1196-47dd-8339-f38e7d783055 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 → Condition Monitoring CMS

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