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# ПРОГРАММИРУЕМЫЕ ЛОГИЧЕСКИЕ КОНТРОЛЛЕРЫ техническое описание на функциональные модули FM



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PRODUCT-DETAILS

## FM562

Function module. For positioning. 2-axis.  
Pulse outputs RS422. Maximum frequency  
250 kHz (FM562)



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### General Information

Extended Product Type	FM562
Product ID	1SAP233100R0001
ABB Type Designation	FM562
EAN	4016779927604
Catalog Description	Function module. For positioning. 2-axis. Pulse outputs RS422. Maximum frequency 250 kHz (FM562)
Long Description	FM562: S500-eCo Function module. For positioning. 2-axis. Pulse outputs RS422. Maximum frequency 250 kHz.

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### Ordering

Country of Origin	China (CN) Germany (DE) Finland (FI)
CN8	85371091
Invoice Description	Function module. For positioning. 2-axis. Pulse outputs RS422. Maximum frequency 250 kHz (FM562)
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	0.118 kg
Product Net Depth / Length	75 mm
Product Net Height	135 mm
Product Net Width	34 mm
Gross Weight	0.219 kg
Package Level 1 Depth / Length	93 mm
Package Level 1 Height	63 mm
Package Level 1 Width	170 mm
Package Level 1 Units	1 carton

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## Technical

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Function	For positioning. 2-axis. Pulse outputs RS422. Maximum frequency 250 kHz
Number of Digital Configurable I/Os	0
Degree of Protection	IP20

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## Additional Information

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Product Main Type	FM562
Product Name	Distributed Automation PLCs

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## Classifications

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

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## Environmental

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SCIP	8ce44834-2757-47a2-b403-7c2f2940575a 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

# 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

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## 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

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## Additional Information

Product Main Type	FM502
Product Name	Distributed Automation I/Os

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## Classifications

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

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## 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

# FM502-CMS

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



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## General Information

Extended Product Type	FM502-CMS
Product ID	1SAP260400R0001
ABB Type Designation	FM502-CMS
EAN	4016779830614
Catalog Description	Function module. 16 AI. 2 DI. 2 DC. 1 Encoder (FM502-CMS)
Long Description	FM502-CMS: AC500 Function module. 16 AI. 2 DI. 2 DC. 1 Encoder.

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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)
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	0.15 kg
	62 mm

Length	
Product Net Height	76 mm
Product Net Width	67.5 mm
Gross Weight	0.174 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

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## Technical

Function	16 AI. 2 DI. 2 DC. 1 Encoder
Number of Digital Configurable I/Os	2
Degree of Protection	IP20
Supply Voltage	24 V DC

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## Additional Information

Product Main Type	FM502
Product Name	Distributed Automation I/Os

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## Classifications

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

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## Environmental

SCIP	d7bfc5dd-1af0-4703-99f1-eab143b45d7e Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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