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ПРОГРАММИРУЕМЫЕ ЛОГИЧЕСКИЕ КОНТРОЛЛЕРЫ техническое описание на модули ЦПУ SM



PRODUCT-DETAILS

SM560-S

Safety processor module. Safety related module up to SIL 3 (SM560-S)



General Information

Extended Product Type	SM560-S
Product ID	1SAP280000R0001
ABB Type Designation	SM560-S
EAN	4016779681773
Catalog Description	Safety processor module. Safety related module up to SIL 3 (SM560-S)
Long Description	SM560-S: AC500-S Safety processor module. Safety related module up to SIL 3.

Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Safety processor module. Safety related module up to SIL 3 (SM560-S)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.087 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm

Product Net Width	28 mm
Gross Weight	0.12 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Technical

Function	Safety related module up to SIL 3
Number of Hardware Interfaces	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	2000 kB
Memory Type User Data	RAM
Controller Processing Time	0.00005 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Safety Integrity Level (SIL)	2

Additional Information

Product Main Type	DM560
Product Name	Distributed Automation PLCs

Classifications

eClass	27-24-22-02
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	b627bf0c-8522-41fa-9f08-dc2ad7c05d59 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
1SAP182900R0001	Training case. With: PM573-ETH, CM579-PNIO, CI502-PNIO, SM560-S, AI581-S, DI581-S, DX581-S, Case, Power adapter (TA514-SAFETY)	Kit

PRODUCT-DETAILS

SM560-S-FD-1

Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network (SM560-S-FD-1)



General Information

Extended Product Type	SM560-S-FD-1
Product ID	1SAP286000R0001
ABB Type Designation	SM560-S-FD-1
EAN	4013614510212
Catalog Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network (SM560-S-FD-1)
Long Description	SM560-S-FD-1: AC500-S Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network.

Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network (SM560-S-FD-1)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.087 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.12 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Technical

Function	Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network
Number of Hardware Interfaces	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	2300 kB
Memory Type User Data	RAM
Controller Processing Time	0.00005 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Safety Integrity Level (SIL)	2

Additional Information

Product Main Type	SM560
Product Name	Distributed Automation PLCs

Classifications

eClass	27-24-22-07
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	b4fe8b49-d627-4f13-8511-b829f3e6f81d Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

PRODUCT-DETAILS

SM560-S-FD-1-XC

Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network (SM560-S-FD-1-XC)



General Information

Extended Product Type	SM560-S-FD-1-XC
Product ID	1SAP386000R0001
ABB Type Designation	SM560-S-FD-1-XC
EAN	4013614510229
Catalog Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network (SM560-S-FD-1-XC)
Long Description	SM560-S-FD-1-XC: AC500-S Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network. eXtreme Conditions

Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network (SM560-S-FD-1-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.089 kg
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Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.122 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Technical

Function	Safety related module up to SIL 3 with F-Device functionality for 1 PROFIsafe network
Number of Hardware Interfaces	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	2300 kB
Memory Type User Data	RAM
Controller Processing Time	0.00005 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Safety Integrity Level (SIL)	2

Additional Information

Product Main Type	SM560
Product Name	Distributed Automation PLCs

Classifications

eClass	27-24-22-07
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	3e4494ec-edf2-4b33-b609-22e7e75d49af Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

PRODUCT-DETAILS

SM560-S-FD-4

Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks (SM560-S-FD-4)



General Information

Extended Product Type	SM560-S-FD-4
Product ID	1SAP286100R0001
ABB Type Designation	SM560-S-FD-4
EAN	4013614510236
Catalog Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks (SM560-S-FD-4)
Long Description	SM560-S-FD-4: AC500-S Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks.

Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks (SM560-S-FD-4)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.087 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.12 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Technical

Function	Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks
Number of Hardware Interfaces	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	1000 kB
Memory Type User Data	RAM
Controller Processing Time	0.00005 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Safety Integrity Level (SIL)	2

Additional Information

Product Main Type	SM560
Product Name	Distributed Automation PLCs

Classifications

eClass	27-24-22-07
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	297fd93f-15c2-484b-84c2-acc60a71f5e3 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



PRODUCT-DETAILS

SM560-S-FD-4-XC

Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks (SM560-S-FD-4-XC)



General Information

Extended Product Type	SM560-S-FD-4-XC
Product ID	1SAP386100R0001
ABB Type Designation	SM560-S-FD-4-XC
EAN	4013614510243
Catalog Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks (SM560-S-FD-4-XC)
Long Description	SM560-S-FD-4-XC: AC500-S Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks. eXtreme Conditions

Ordering

Country of Origin	Germany (DE) United States (US) Finland (FI)
CN8	85389091
Invoice Description	Safety processor module. Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks (SM560-S-FD-4-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.089 kg
Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.122 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Technical

Function	Safety related module up to SIL 3 with F-Device functionality for 4 PROFIsafe networks
Number of Hardware Interfaces	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	2300 kB
Memory Type User Data	RAM
Controller Processing Time	0.00005 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Safety Integrity Level (SIL)	2

Additional Information

Product Main Type	SM560
Product Name	Distributed Automation PLCs

Classifications

eClass	27-24-22-07
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	ea8d65de-7abd-46b0-ae89-f762c65e760b Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

PRODUCT-DETAILS

SM560-S-XC

Safety processor module. Safety related module up to SIL 3 (SM560-S-XC)



General Information

Extended Product Type	SM560-S-XC
Product ID	1SAP380000R0001
ABB Type Designation	SM560-S-XC
EAN	4016779905763
Catalog Description	Safety processor module. Safety related module up to SIL 3 (SM560-S-XC)
Long Description	SM560-S-XC: AC500-S Safety processor module. Safety related module up to SIL 3. eXtreme Conditions

Ordering

Country of Origin	Germany (DE) Finland (FI)
CN8	85389091
Invoice Description	Safety processor module. Safety related module up to SIL 3 (SM560-S-XC)
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Weight	0.089 kg
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Product Net Depth / Length	62 mm
Product Net Height	135 mm
Product Net Width	28 mm
Gross Weight	0.122 kg
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	40 mm
Package Level 1 Width	78 mm
Package Level 1 Units	1 carton

Technical

Function	Safety related module up to SIL 3
Number of Hardware Interfaces	Industrial Ethernet 0 Other 0 Parallel 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Wireless 0
Memory Size	2000 kB
Memory Type User Data	RAM
Controller Processing Time	0.00005 ms
Number of Digital Configurable I/Os	0
Degree of Protection	IP20
Safety Integrity Level (SIL)	2

Additional Information

Product Main Type	SM560
Product Name	Distributed Automation PLCs

Classifications

eClass	27-24-22-07
EPLAN Catalog Tree	Electrical engineering / PLC / General
ETIM 8	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	8d0f2103-05f6-4d52-8c67-8c822919a861 Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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