



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	
CN8	85371091
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

Certificates and Declarations	
Declaration of Conformity - CE	3ADR980142
REACH Date	20241206
REACH Declaration	3ADR980139
REACH Information	True - contains substances > 0.1 mass percentage
RoHS Date	2017
RoHS Information	3ADR980142
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical	
Function	Safety related module up to SIL 3 with F-Device functionality for 4 PROFI-safe 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

External Classifications and Standards	
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eClass	27-24-22-07
ETIM 8	EC000236 - PLC CPU-module
ETIM 9	EC000236 - PLC CPU-module
ETIM 10	EC000236 - PLC CPU-module
UNSPSC	32151802

Environmental

SCIP	ea8d65de-7abd-46b0-ae89-f762c65e760b Germany
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

