



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	
CN8	85371091
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

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	2018
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 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

External Classifications and Standards	
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	b4fe8b49-d627-4f13-8511-b829f3e6f81d 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-S → CPUs

