



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 | |
|-------------------------|--|
| 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-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 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 | 3e4494ec-edf2-4b33-b609-22e7e75d49af 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

