

Automation Products

AC500-S Safety PLC

Product News: SM560-S Safety CPU module

SM560-S Safety CPU module

Ideal for Functional Safety applications in:

- Cranes
- Hoists
- Conveyors
- Lifts
- Escalators
- Robots
- Wind turbines
- Stagecraft systems

Features

- Supports SIL3 (IEC 61508, IEC 62061) and PL e (ISO 13849-1)
- Address/configuration switch on the safety CPU allows flexible configuration concept in machinery
- Safety CPU could be configured to work even if the non-safety CPU goes to STOP mode or during online changes
- Extreme condition (XC) version for harsh environments
- Failure of a PROFINET/PROFIsafe device will not STOP the safety CPU
- One diagnostic system for safety and non-safety CPU
- Easy cloning of projects (program & configuration) using SD card and password protection
- Direct connection to PROFINET/PROFIsafe safety components saves I/O modules and eliminates wiring efforts



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- Trigonometric functions with powerful Structured Text programming editor in addition to Ladder (LD) and Function Block Diagram (FBD)

Order Codes	Product Description
1SAP 280 000 R0001	Standard SM560-S CPU
1SAP 380 000 R0001	Extreme condition SM560-S-XC CPU

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