

Automation Products

AC500-S Safety PLC

Product News: DI581-S Safety Digital Input Module

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DI581-S Safety digital input module

Ideal for all standard Functional Safety applications in Factory Automation area involving machine safety.

Easy interface of input signals from safety devices like emergency buttons, guard locks, limit switch, light curtains, light beams, safety mats and edges.



Key Features

- Supports SIL3 (IEC 61508, IEC 62061) and PL e (ISO 13849-1)
- 16 safety digital input channels up to SIL2 or PL d OR 8 channels up to SIL3 or PL e with 8 test pulse outputs
- Extreme condition (XC) version for harsh environments
- Field cable length up to 1000 m supported
- All channels (including test pulse outputs) are protected against reverse polarity, reverse supply, short circuit and continuous overvoltage up to 30 V DC
- Built-in process power supply checking feature for proactive action
- Could be placed in the I/O Bus (local rack) as well as in the remote rack via PROFINET network using PROFIsafe protocols
- Got approvals from CE, cUL, UL and C-Tick

Order Codes	Product Description
1SAP 284 000 R0001	Standard DI581-S module
1SAP 484 000 R0001	Extreme condition DI581-S-XC module

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