

# Automation Products

## AC500-S Safety PLC

### Product News: DX581-S Safety Digital Input / Output Module

DX581-S Safety digital input / output module

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

Easy interface of safety input devices like emergency buttons, guard locks, limit switch, light curtains, light beams, safety mats, edges and output devices such as safety contactors, safety relays and Drives.

#### Key Features

- Supports SIL3 (IEC 61508, IEC 62061) and PL e (ISO 13849-1)
- 8 safety digital output channels up to SIL3 or PL e and 8 safety digital input channels up to SIL2 or PL d OR 4 channels up to SIL3 or PL e with 4 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



15.05.2013

Order Codes	Product Description
1SAP 284 100 R0001	Standard DX581-S module
1SAP 484 100 R0001	Extreme condition DX581-S-XC module

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