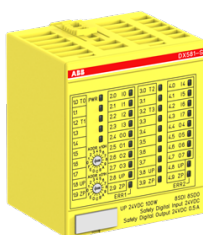


## PRODUCT-DETAILS

# DX581-S

## DX581-S:S500,Safety Dig.I/O Mod.8SDI8SDO



### General Information

|                       |                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DX581-S                                                                                                                                 |
| Product ID            | 1SAP284100R0001                                                                                                                         |
| ABB Type Designation  | DX581-S                                                                                                                                 |
| EAN                   | 4016779681803                                                                                                                           |
| Catalog Description   | DX581-S:S500,Safety Dig.I/O Mod.8SDI8SDO                                                                                                |
| Long Description      | DX581-S:S500, Safety Digital In./Output Module 8SDI/8SDO,8SDI SIL2/4SDI SIL3,24VDC,8SDO<br>SIL2/3,SDO:24VDC/0,5A,1-wire,4 pulse outputs |

### Additional Information

|                                    |                                        |
|------------------------------------|----------------------------------------|
| ABB Type Designation               | DX581-S                                |
| ABS Certificate                    | 1SAA960002-0106                        |
| BV Certificate                     | 1SAA960005-0201                        |
| CN8                                | 85389091                               |
| CSA Certificate                    | 1SAA960000-1712                        |
| Country of Origin                  | Germany (DE)                           |
| Customs Tariff Number              | 85389091                               |
| DNV Certificate                    | 1SAA960002-0306                        |
| Declaration of Conformity - C-Tick | 1SAA960003-3301                        |
| Declaration of Conformity - CE     | 1SAD938501-0168                        |
| EAN                                | 4016779681803                          |
| EPLAN Catalog Tree                 | Electrical engineering / PLC / General |

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| ETIM 7                    | EC001419 - PLC digital I/O-module                               |
| ETIM 8                    | EC001419 - PLC digital I/O-module                               |
| Environmental Information | 1SAA960009-2405                                                 |
| GL Certificate            | 1SAA960004-0409                                                 |
| Gross Weight              | 0.159 kg                                                        |
| Invoice Description       | DX581-S:S500,Safety Dig.I/O Mod.8SDI8SDO                        |
| LR Certificate            | 1SAA960002-0506                                                 |
| Made To Order             | No                                                              |
| Maximum Order Quantity    | 60 piece                                                        |
| Minimum Order Quantity    | 1 piece                                                         |
| Order Multiple            | 1 piece                                                         |
| Product Main Type         | DX581                                                           |
| Product Name              | Distributed Automation I/Os                                     |
| Product Net Height        | 76 mm                                                           |
| Product Net Length        | 62 mm                                                           |
| Product Net Weight        | 0.13 kg                                                         |
| Product Net Width         | 67.5 mm                                                         |
| Product Type              | PLC-AC500                                                       |
| Quote Only                | No                                                              |
| RINA Certificate          | 1SAA960003-0807                                                 |
| RMRS Certificate          | 1SAA960001-0706                                                 |
| RoHS Date                 | 1041                                                            |
| RoHS Information          | 1SAA960006-4410                                                 |
| RoHS Status               | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| SCIP                      | 5916c970-096a-4753-a46e-f309240b87af Germany (DE)               |
| Selling Unit of Measure   | piece                                                           |
| Short Description         | DX581-S:S500, Safety Dig.I/O Mod.8SDI/8SDO                      |
| Stocked At (Warehouses)   | Menden, Germany<br>Singapore, Singapore<br>Hangzhou, China      |
| UL Certificate            | 1SAA960000-1612                                                 |
| UNSPSC                    | 32151802                                                        |
| WEEE B2C / B2B            | Business To Business                                            |
| WEEE Category             | 5. Small Equipment (No External Dimension More Than 50 cm)      |
| cUL Certificate           | 1SAA960000-1712                                                 |
| cULus Certificate         | 1SAA960000-1712                                                 |
| eClass                    | 27-24-22-02                                                     |

### Where Used (as part of "kit")

| Identifier      | Description                         | Type |
|-----------------|-------------------------------------|------|
| ISAP182900R0001 | TA514-SAFETY: AC500-S Training Case | Kit  |

### Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-S → S500 I/O modules

