

## PRODUCT-DETAILS

# 57160001-AAA

## DSDI 110A Digital Input Board



### General Information

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID           | 57160001-AAA                                                                                                                                                                                                                                                                                                                                                                                                   |
| ABB Type Designation | DSDI 110A                                                                                                                                                                                                                                                                                                                                                                                                      |
| Catalog Description  | DSDI 110A Digital Input Board                                                                                                                                                                                                                                                                                                                                                                                  |
| Long Description     | <p>DSDI 110A Digital Input Board<br/> 32 Ch 24 VDC, opto-isol. event-detection<br/> 32 (4 x 8) channels, 24 V d.c., controlled by<br/> scanning or interrupt.</p> <p>Note! This part is exempted from the scope of 2011/65/EU (RoHS)<br/> as provided in Article 2(4)(c), (e), (f) and (j) therein<br/> (ref.: 3BSE088609 – EU DECLARATION OF CONFORMITY<br/> '- ABB Advant Master Process Control System)</p> |

### Additional Information

|                       |                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medium Description    | Digital Input Board                                                                                                                                                                                 |
| Technical Information | <p>DSDI 110A Digital Input Board<br/> 32 Ch 24 VDC, opto-isol. event-detection<br/> 32 (4 x 8) channels, 24 V d.c., controlled by<br/> scanning or interrupt.<br/> Exchange No. EXC57160001-AAA</p> |
| Product Type          | I-O_Module                                                                                                                                                                                          |

## Ordering

|                       |                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|
| Country of Origin     | Sweden (SE)                                                                                                       |
| HS Code               | 853890-- Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.- Other |
| Customs Tariff Number | 85389099                                                                                                          |

## Dimensions

|                    |         |
|--------------------|---------|
| Product Net Height | 18 mm   |
| Product Net Width  | 225 mm  |
| Product Net Weight | 0.34 kg |

## Technical

|                          |    |
|--------------------------|----|
| Channel Type             | DI |
| Number of Input Channels | 32 |

## Environmental

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| WEEE Category       | 5. Small Equipment (No External Dimension More Than 50 cm) |
| Number of Batteries | 0                                                          |

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

| Identifier   | Description                              | Type |
|--------------|------------------------------------------|------|
| 3BNP000030R1 | DSDI 110K06 Digital Input 32ch. 24V      | Kit  |
| 3BNP000523R1 | DSDI 110K02 Digital input 32ch,24VDC kit | Kit  |
| 3BSE005432R1 | DSDI 110AK03 Digital Inp. 32 CH, 24VDC   | Kit  |
| 3BSE021522R1 | DSDI 110AK21 Digital Input kit           | Kit  |
| 5730032-BE   | DSDI 110AK01 Digital Input Set           | Kit  |
| 5730032-BF   | DSDI 110AK02 Digital Input Set           | Kit  |

## Categories

Control System Products → I/O Products → S100 I/O → S100 I/O - Modules → DSDI 110A Digital Inputs → DSDI 110A Digital Input

Control Systems → 800xA → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with Master SW → Controllers → MasterPiece 200 and 200/1 → I/O Modules

Control Systems → Advant OCS with Master SW → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with MOD 300 SW → I/Os → S100 I/O → I/O Modules

Control Systems → Compact Product Suite → I/Os → S100 I/O → I/O Modules

