# Power module - AXL P FBPS 28DC/0.5A - 2316394

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Axioline P redundant power supply plug for the PROFIBUS PA power supply base. Provides 500 mA @ 28 V DC to Fieldbus couplers along the trunk.

## Product Description

The AXL P FBPS 28DC/0.5A is a redundant, 500 mA PROFIBUS PA power supply plug with integrated PROFIBUS PA diagnostics and load sharing capabilities.

## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 pc |
| GTIN | 4 055626 368368 |
| GTIN | 4055626368368 |
| Weight per Piece (excluding packing) | 120.000 g |
| Custom tariff number | 85366990 |
| Country of origin | United States |

## Technical data

### Note

| | |
|---|---|
| Utilization restriction | Use in potentially explosive areas is not permitted in China. |

### Dimensions

| | |
|---|---|
| Height | 92 mm |
| Depth | 97 mm |
| Width | 17 mm |

### Ambient conditions

| | |
|---|---|
| Degree of protection | IP20 |

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## Technical data

### Standards and Regulations

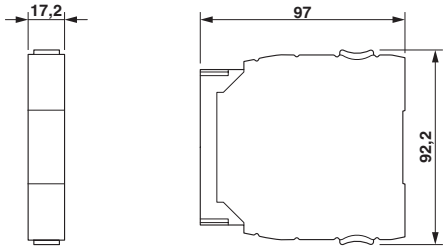
| | |
|---|---|
| Standards/specifications | Ring wave noise immunity in acc. with IEC 61000-4-12 |
| | PROFIBUS standardization IEC 61158-2 |
| Shock | 15g |
| Vibration (operation) | 2g |
| ATEX | # II 3 G Ex ec IIC T4 Gc IBExU 18ATEXB018X |
| IECEx | Ex ec IIC T4 Gc IECEx IBE 18.0023X |
| UL, USA / Canada | Class I, Div. 2, Groups A, B, C, D T4<br>Class I, Zone 2, IIC T4 |

### Environmental Product Compliance

| | |
|---|---|
| REACh SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 25; |
| | For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration” |

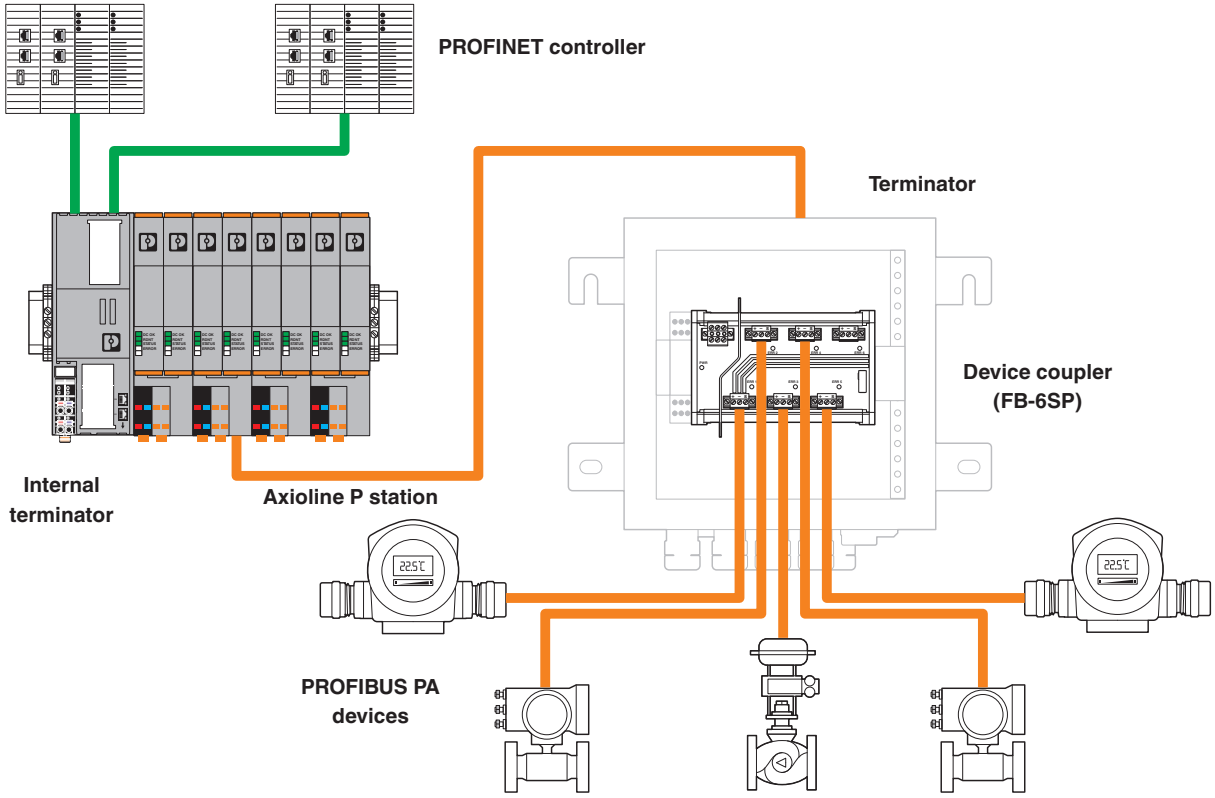
## Drawings

Dimensional drawing



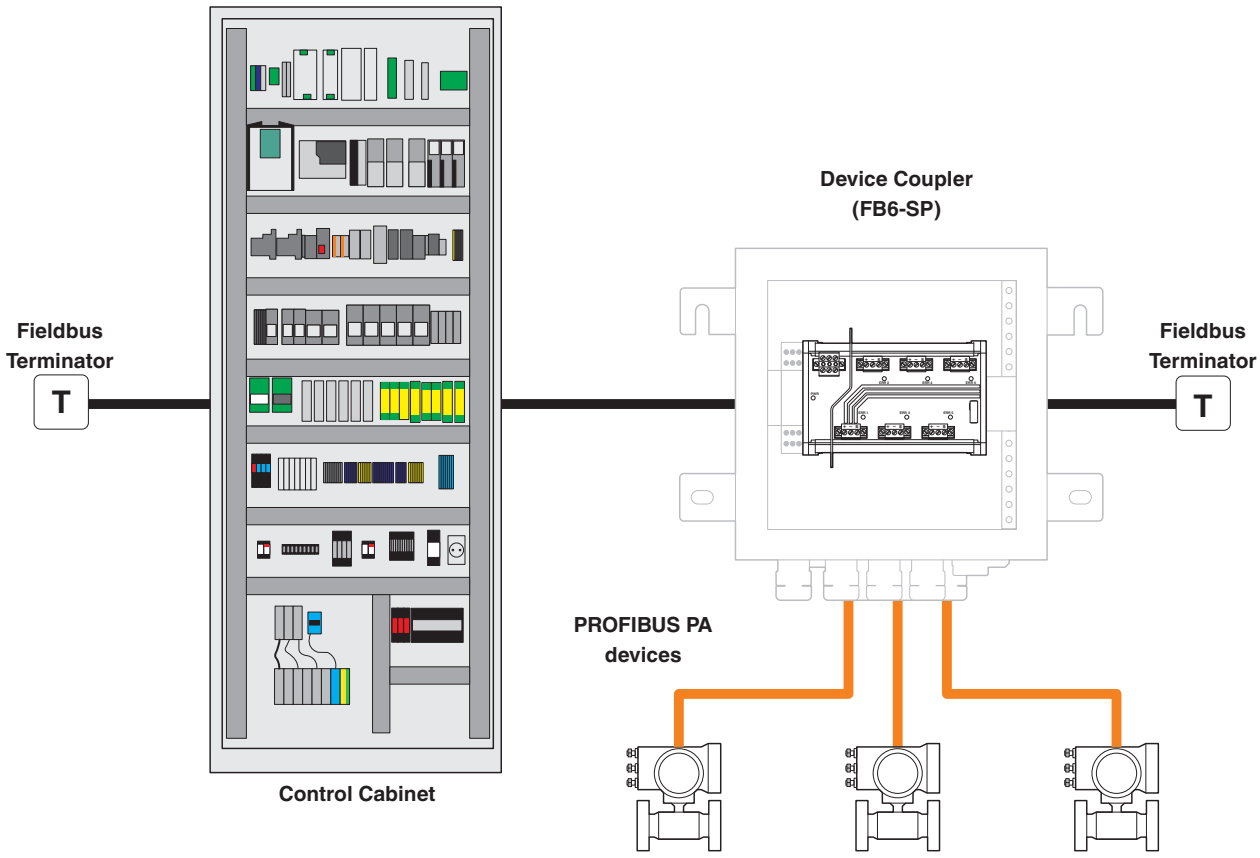
# Power module - AXL P FBPS 28DC/0.5A - 2316394

Application drawing



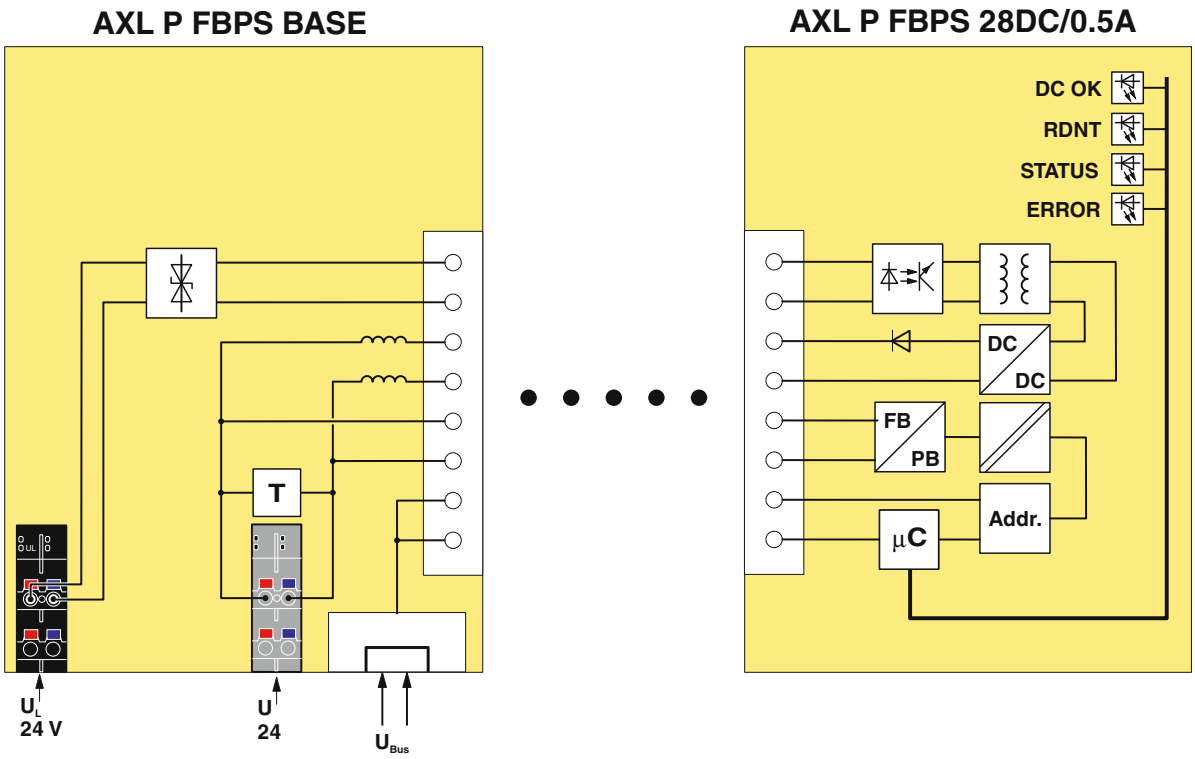
# Power module - AXL P FBPS 28DC/0.5A - 2316394

Application drawing



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Block diagram




## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 10.0.1 | 27242611 |
| eCl@ss 11.0 | 27242611 |

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## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 9.0 | 27242611 |

### ETIM

| | |
|---|---|
| ETIM 6.0 | EC002583 |
| ETIM 7.0 | EC002583 |

### UNSPSC

| | |
|---|---|
| UNSPSC 18.0 | 32151602 |
| UNSPSC 19.0 | 32151602 |
| UNSPSC 20.0 | 32151602 |
| UNSPSC 21.0 | 32151602 |

## Approvals

### Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

ATEX / IECEx / UL Listed / cUL Listed / cULus Listed

### Approval details

| | | | |
|---|---|---|---|
| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| cUL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| EAC | | | RU C-DE.**08.B.00520 |

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## Approvals

| | |
|---|---|
| cULus Listed | |

## Accessories

### Accessories

### Device coupler

Base module - AXL P FBPS BASE - 2316393



Axioline P base for PROFIBUS PA power supply plugs. Provides Fieldbus power supply redundancy when two plugs are installed.

### I/O component

Bus coupler - AXL P BK PN AF - 2316390



Axioline P bus coupler for PROFINET. Connects to PROFIBUS PA power supplies and Axioline P I/O modules along the AXIOLINE P local bus. (includes power supply connector and bus base module)

### Additional products

Termination block - AXL P TERM PAIR - 2316402



Axioline P terminator pair

### Spare parts

# Power module - AXL P FBPS 28DC/0.5A - 2316394

## Accessories

Bus connector - AXL P BS 35 - 2316396



Axioline P bus base module for housing type FBPS base

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