

# AXL SE SC-A - Cover

1088134

<https://www.phoenixcontact.com/gb/products/1088134>

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Axioline Smart Elements, Slot cover, Diagnostic function, degree of protection: IP20



## Product description

You can integrate Axioline Smart Elements into systems with the Smart Element interface. This Smart Element covers an unused Smart Element slot.

## Your advantages

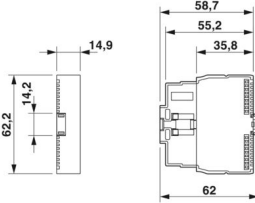
- Protects an unused Smart Element slot
- Device rating plate stored

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1088134       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DRIBZ4        |
| Product key                          | DRIBZ4        |
| GTIN                                 | 4055626888118 |
| Weight per piece (including packing) | 30 g          |
| Weight per piece (excluding packing) | 27.5 g        |
| Customs tariff number                | 85389091      |
| Country of origin                    | DE            |

## Technical data

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 14.9 mm  |
| Height              | 62.2 mm  |
| Depth               | 62 mm  |

### Notes

#### Note on application

|                     |                         |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

### Interfaces

#### Smart Element interface

|                                   |  |
|-----------------------------------|--|
| Number of interfaces              | 1  |
| Connection method                 | Card edge connector                            |
| Transmission speed                | See system in which you use the Smart Element. |
| Start time until ready to operate | < 500 ms                                       |

### System properties

#### Module

|                             |   |
|-----------------------------|---|
| ID code (hex)               | none  |
| Process data channel        | 0 bit   |
| Input address area          | 0 Byte (All systems except PROFIBUS)<br>1 Byte (PROFIBUS) |
| Output address area         | 0 Byte  |
| Required parameter data     | 1 Byte  |
| Required configuration data | 6 Byte  |

### Product properties

|                    |  |
|--------------------|--|
| Product family     | Axiline Smart Elements                             |
| Type               | modular  |
| Mounting position  | See the system in which the Smart Element is used. |
| Special properties | Diagnostic function                                |

#### Insulation characteristics

|                      |                  |
|----------------------|------------------|
| Overvoltage category | II (IEC 60664-1) |
|----------------------|------------------|

|                  |                |
|------------------|----------------|
| Pollution degree | 2 (EN 60664-1) |
|------------------|----------------|

## Electrical properties

|   |     |
|---|-----|
| Maximum power dissipation for nominal condition | 0 W |
|---|-----|

Potentials: Communications power supply of the Smart Elements ( $U_{SE}$ )

|                |                            |
|----------------|----------------------------|
| Supply voltage | using card edge connectors |
|----------------|----------------------------|

Electrical isolation/isolation of the voltage ranges

|   |                        |
|---|------------------------|
| Test voltage: Communications supply / functional ground | 500 V AC, 50 Hz, 1 min |
|---|------------------------|

## Connection data

|                   |         |
|-------------------|---------|
| Connection method | without |
|-------------------|---------|

## Environmental and real-life conditions

Ambient conditions

|  |   |
|--|---|
| Ambient temperature (operation)          | -25 °C ... 60 °C                                  |
| Degree of protection                     | IP20  |
| Air pressure (operation)                 | 70 kPa ... 106 kPa (up to 3000 m above sea level) |
| Air pressure (storage/transport)         | 70 kPa ... 106 kPa (up to 3000 m above sea level) |
| Ambient temperature (storage/transport)  | -40 °C ... 85 °C                                  |
| Permissible humidity (operation)         | 5 % ... 95 % (non-condensing)                     |
| Permissible humidity (storage/transport) | 5 % ... 95 % (non-condensing)                     |

## Standards and regulations

|                  |                                       |
|------------------|---------------------------------------|
| Protection class | III (IEC 61140, EN 61140, VDE 0140-1) |
|------------------|---------------------------------------|

## Mounting

|                   |  |
|-------------------|--|
| Mounting type     | Plug-in mounting (Smart Element slot)              |
| Mounting position | See the system in which the Smart Element is used. |

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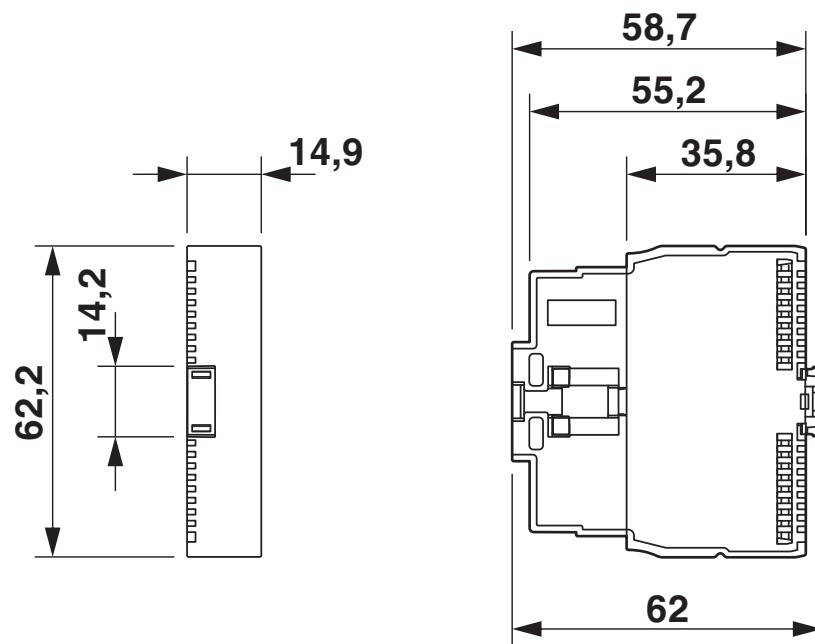
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## Drawings

Dimensional drawing

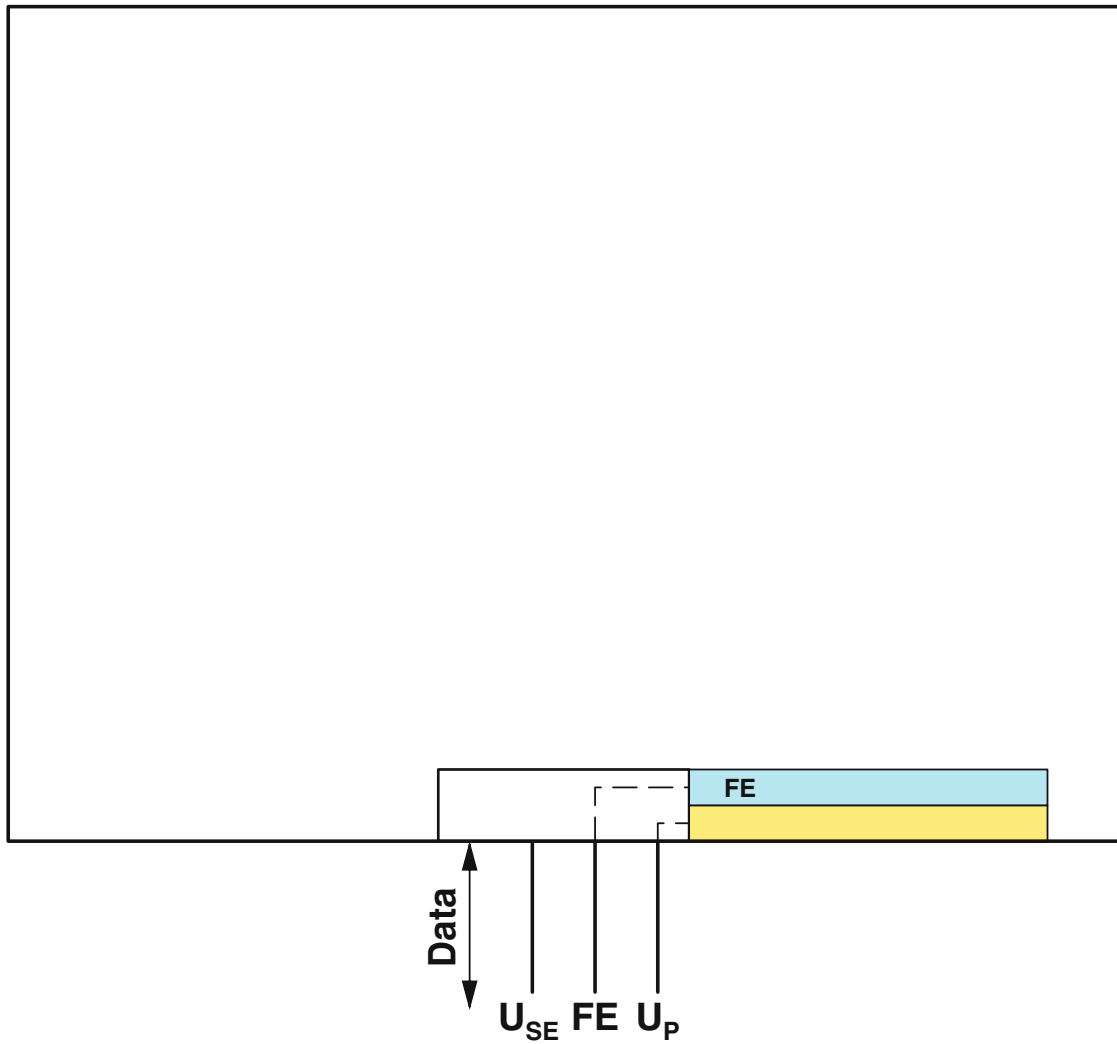


## Dimensions

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Block diagram



Internal wiring of the terminal points

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## Approvals

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### **DNV**

Approval ID: TAA00003B0



### **LR**

Approval ID: LR23402057TA



### **RINA**

Approval ID: ELE263623XG

### **ABS**

Approval ID: 24-2510075-PDA



### **cULus Listed**

Approval ID: E238705

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27242692 |
| ECLASS-15.0 | 27242692 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002584 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
|-------------|----------|

## Environmental product compliance

### EU RoHS

|   |        |
|---|--------|
| Fulfills EU RoHS substance requirements | Yes    |
| Exemption                               | 7(c)-I |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|