

# SACB-8/ 8-L- 1,0PUR M23FS BK - Distributor box



1572346

<https://www.phoenixcontact.com/nl/products/1572346>

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Distributor box, number of slots: 8, number of positions: 4, coding: A, slot assignment: single, status display: yes, PNP 180°

As shown in the illustration but with a black housing

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1572346       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 50 pc         |
| Product key                          | AF3CCA        |
| GTIN                                 | 4046356479486 |
| Weight per piece (including packing) | 517 g         |
| Weight per piece (excluding packing) | 517 g         |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                     |   |
|---------------------|---|
| Number of positions | 4 |
| Number of slots     | 8 |
| Coding              | A |

### System properties

#### Local diagnostics

|                        |                |
|------------------------|----------------|
| Monitored function     | Supply voltage |
| Optical representation | Green LED      |

### Electrical properties

|                                         |                               |
|-----------------------------------------|-------------------------------|
| Max. operating voltage $U_{max}$        | 30 V DC                       |
| Local diagnostics                       | Supply voltage Green LED      |
|                                         | Status display I/O Yellow LED |
| Nominal voltage $U_N$                   | 24 V DC                       |
| Rated current, total                    | 12 A                          |
| Max. current carrying capacity per path | 2 A                           |
| Current carrying capacity per slot      | 4 A                           |

### Connection data

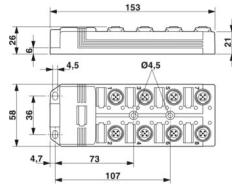
#### Conductor connection

|                                              |        |
|----------------------------------------------|--------|
| Tightening torque slot sensor/actuator cable | 0.4 Nm |
|----------------------------------------------|--------|

### Signaling

|                        |     |
|------------------------|-----|
| Status display present | yes |
|------------------------|-----|

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 58 mm                                                                                |
| Height              | 26 mm                                                                                |
| Length              | 153 mm                                                                               |

### Material specifications

|                           |               |
|---------------------------|---------------|
| Material Threaded sleeve  | Die-cast zinc |
| Material Housing          | PBT           |
| Material Molding compound | PUR           |

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|                                        |             |
|----------------------------------------|-------------|
| Flammability rating according to UL 94 | V0          |
| Seal material O-ring                   | NBR         |
| Contact material                       | Cu alloy    |
| Contact surface material               | gold-plated |
| Contact carrier material               | PA          |

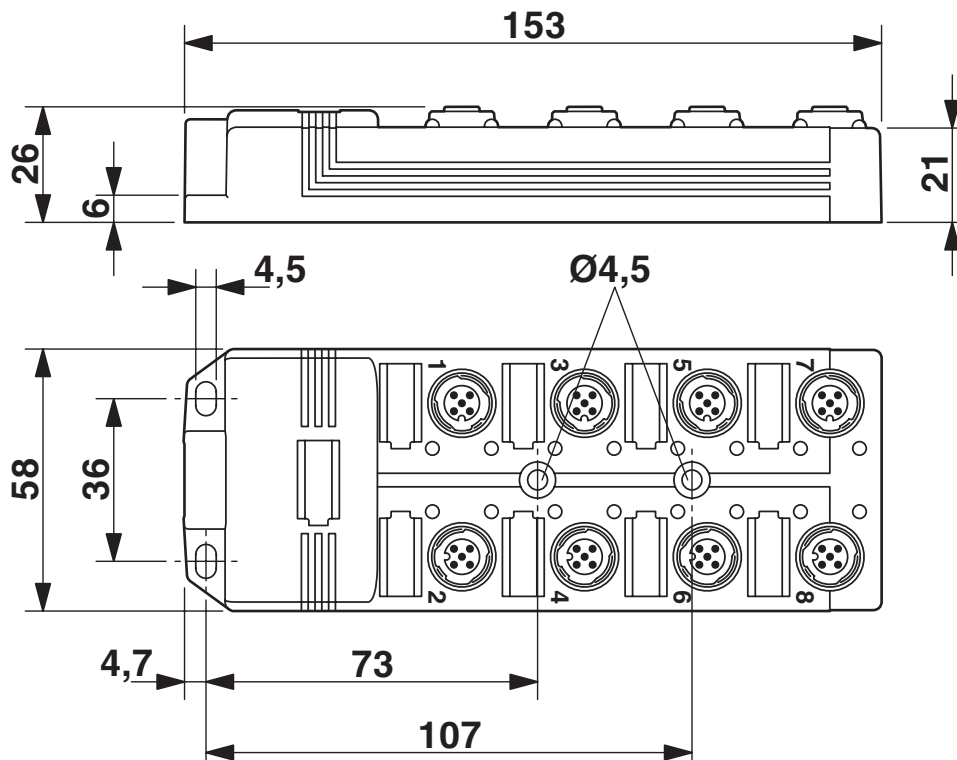
## Environmental and real-life conditions

### Ambient conditions

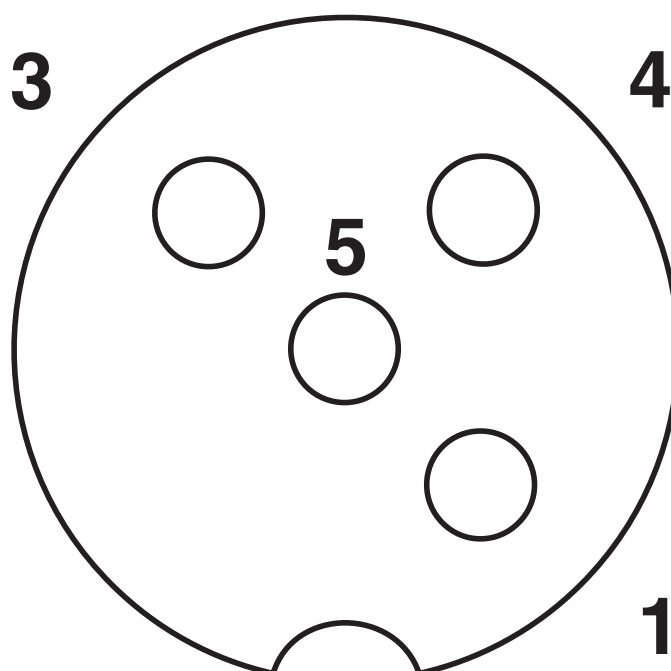
|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP65             |
|                                 | IP67             |
|                                 | IP69K            |
| Ambient temperature (operation) | -30 °C ... 90 °C |

## Drawings

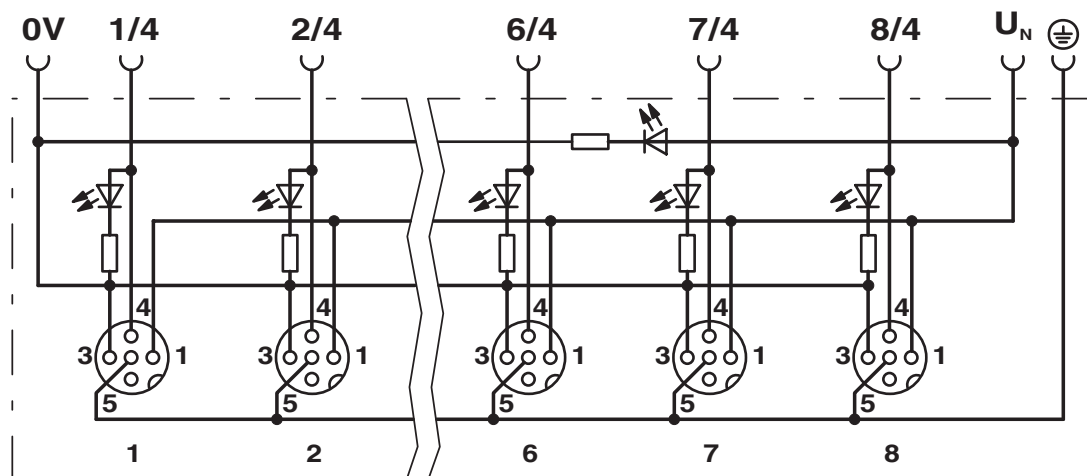
Dimensional drawing



Schematic diagram



Circuit diagram



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440108 |
| ECLASS-15.0 | 27440108 |

## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### 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% |
|-------------------------------------|----------------------------|