

# SACB-8/ 8-L-10,0PUR M23FS BK - Distributor box



1579857

<https://www.phoenixcontact.com/us/products/1579857>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1579857       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 50 pc         |
| Product key                          | AF3CCA        |
| GTIN                                 | 4046356522762 |
| Weight per piece (including packing) | 1,545.1 g     |
| Weight per piece (excluding packing) | 1,545.1 g     |
| Country of origin                    | PL            |

# SACB-8/ 8-L-10,0PUR M23FS BK - Distributor box



1579857

<https://www.phoenixcontact.com/us/products/1579857>

## Technical data

### Product properties

|                     |                 |
|---------------------|-----------------|
| Product type        | Distributor box |
| Number of positions | 4               |
| Number of slots     | 8               |
| Coding              | A               |

### Electrical properties

|                                         |         |
|-----------------------------------------|---------|
| Max. operating voltage $U_{max}$        | 30 V DC |
| 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 |
|------------------------|-----|

### Material specifications

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

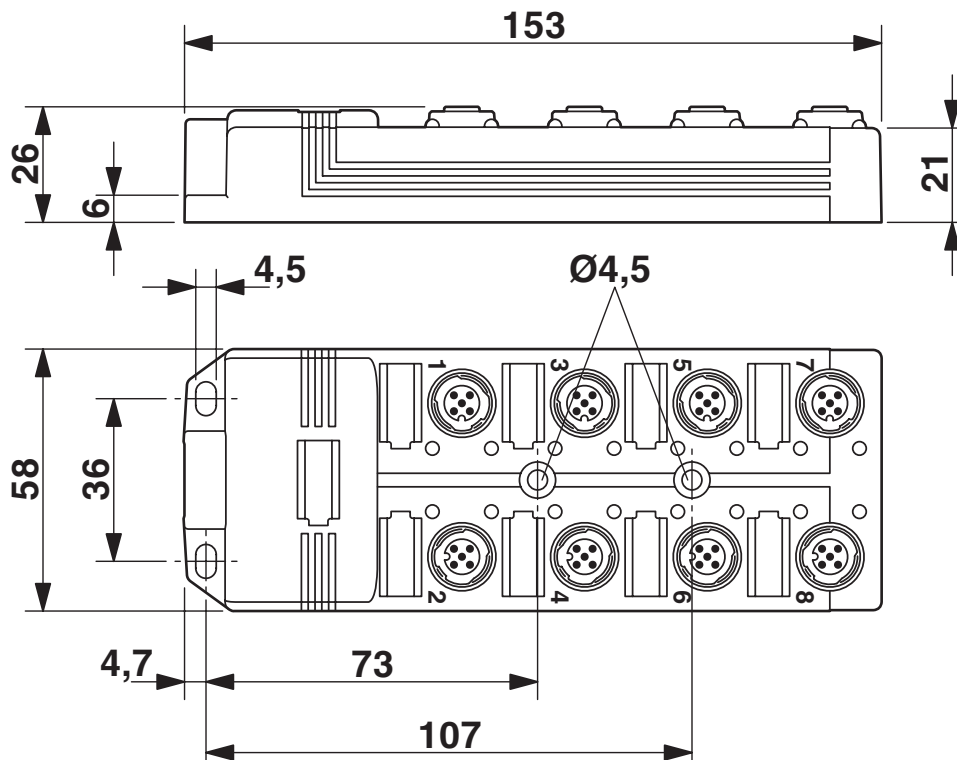
### Environmental and real-life conditions

#### Ambient conditions

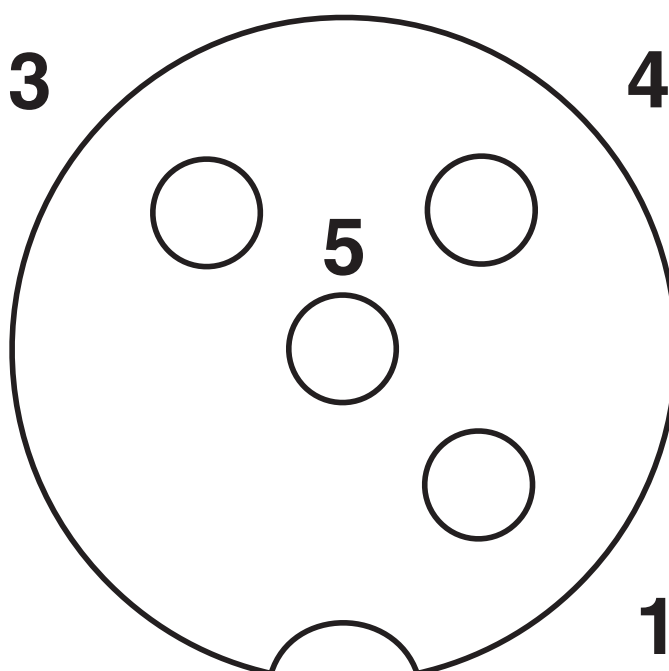
|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP65             |
|                                 | IP67             |
|                                 | IP69K            |
| Ambient temperature (operation)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

## Drawings

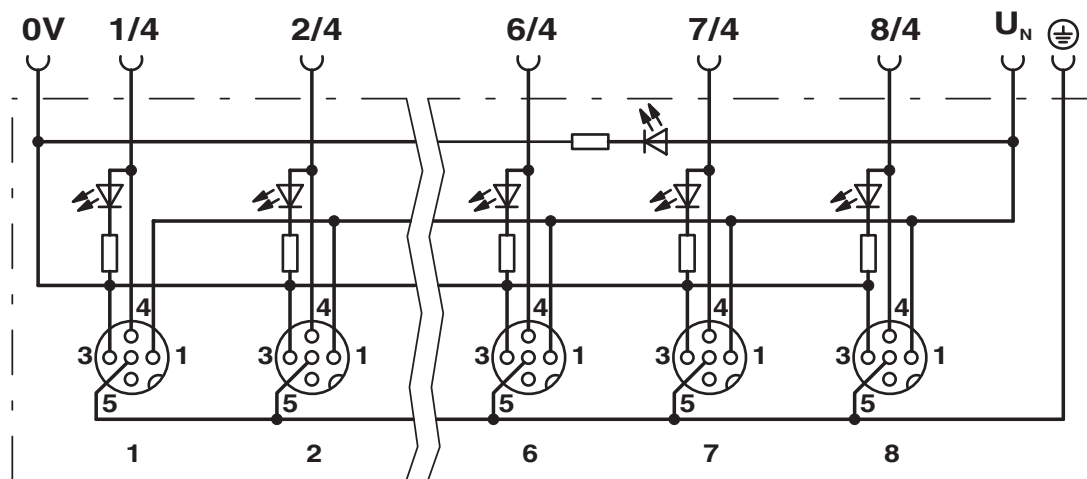
Dimensional drawing



Schematic diagram



Circuit diagram



# SACB-8/ 8-L-10,0PUR M23FS BK - Distributor box



1579857

<https://www.phoenixcontact.com/us/products/1579857>

## Classifications

### ECLASS

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

Environmental product compliance

|                                        |                                                                                                                                                                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| China RoHS                             |                                                                                                                                                                                                                                                                 |
| Environment friendly use period (EFUP) | <div>EFUP-50</div> <div>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.</div> |
| EU REACH SVHC                          |                                                                                                                                                                                                                                                                 |
| REACH candidate substance (CAS No.)    | No substance above 0.1 wt%                                                                                                                                                                                                                                      |

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)