

# SACB-8/3-L-5,0-PVC DN 0,34 - Distributor box



1565214

<https://www.phoenixcontact.com/us/products/1565214>

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Distributor box, connection method: QUICKON, 0.14 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>, number of slots: 8, number of positions: 3, slot assignment: single, status display: yes 180°, PVC, cable length: 5 m, shielding: no

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1565214       |
| Packing unit                         | 24 pc         |
| Minimum order quantity               | 24 pc         |
| Product key                          | AF3DAA        |
| GTIN                                 | 4046356315975 |
| Weight per piece (including packing) | 849.8 g       |
| Weight per piece (excluding packing) | 849.8 g       |
| Country of origin                    | PL            |

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## Technical data

### Product properties

|                     |                 |
|---------------------|-----------------|
| Product type        | Distributor box |
| Number of positions | 3               |
| Number of slots     | 8               |

### System properties

#### Local diagnostics

|                        |                    |
|------------------------|--------------------|
| Monitored function     | Status display I/O |
| Optical representation | Yellow LED         |

### Electrical properties

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

### Connection data

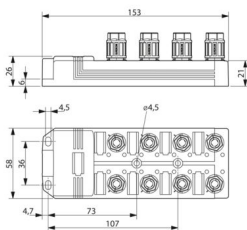
#### Conductor connection

|                                   |         |
|-----------------------------------|---------|
| Sensor/actuator connection system | QUICKON |
|-----------------------------------|---------|

### Signaling

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

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 58 mm                                                                                |
| Height              | 47 mm                                                                                |
| Length              | 153 mm                                                                               |

### Material specifications

|                           |     |
|---------------------------|-----|
| Material Housing          | PBT |
| Material Molding compound | PUR |

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|                                        |               |
|----------------------------------------|---------------|
| Flammability rating according to UL 94 | V0            |
| Contact material                       | Steel/copper  |
| Contact surface material               | Sn            |
| Wire insulation material               | PVC / PE / PP |

## Cable/line

|                                          |                         |
|------------------------------------------|-------------------------|
| Cable length                             | 5 m                     |
| Conductor cross section signal conductor | 8x 0.34 mm <sup>2</sup> |
| AWG signal line                          | 22                      |
| Conductor cross section voltage supply   | 2x 0.75 mm <sup>2</sup> |
| AWG power supply                         | 18                      |

## Environmental and real-life conditions

### Ambient conditions

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Degree of protection            | IP65                              |
|                                 | IP67                              |
|                                 | IP69K                             |
| Ambient temperature (operation) | -25 °C ... 80 °C                  |
|                                 | -5 °C ... 50 °C (During assembly) |

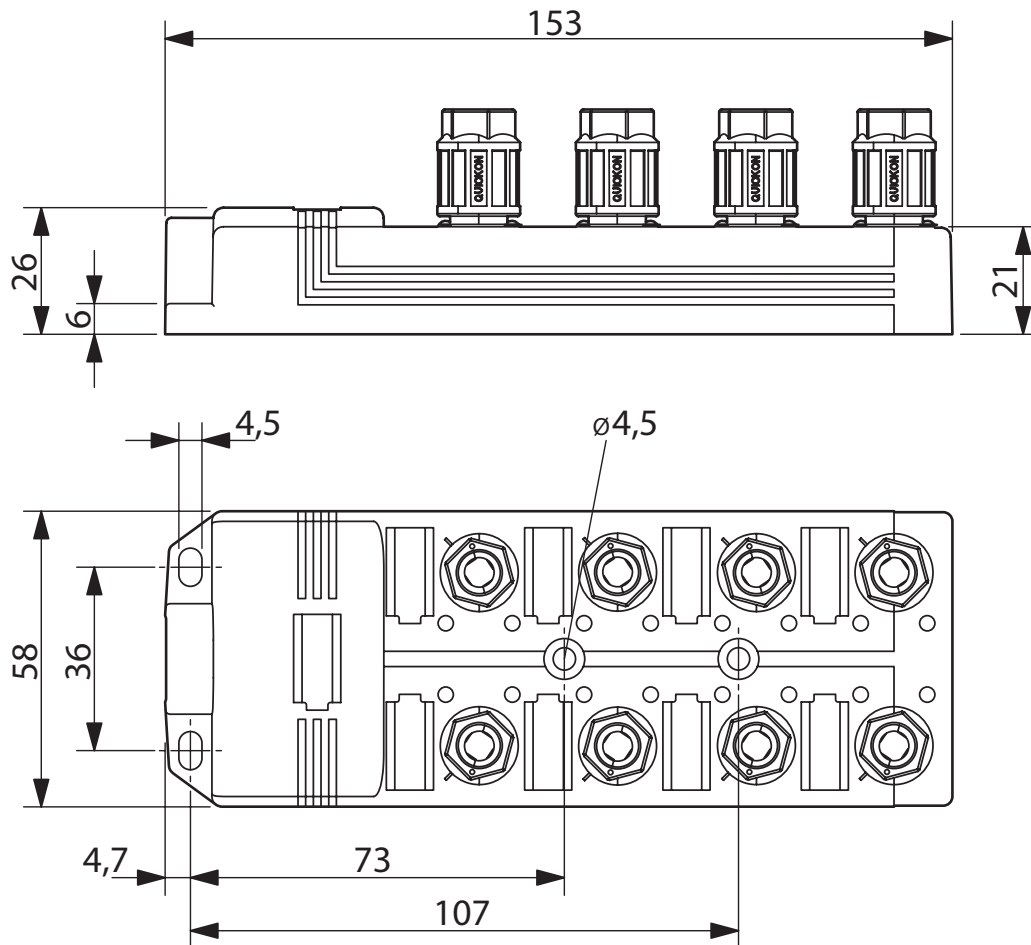
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## Drawings

Dimensional drawing



As shown in the illustration but without QUICKON nuts

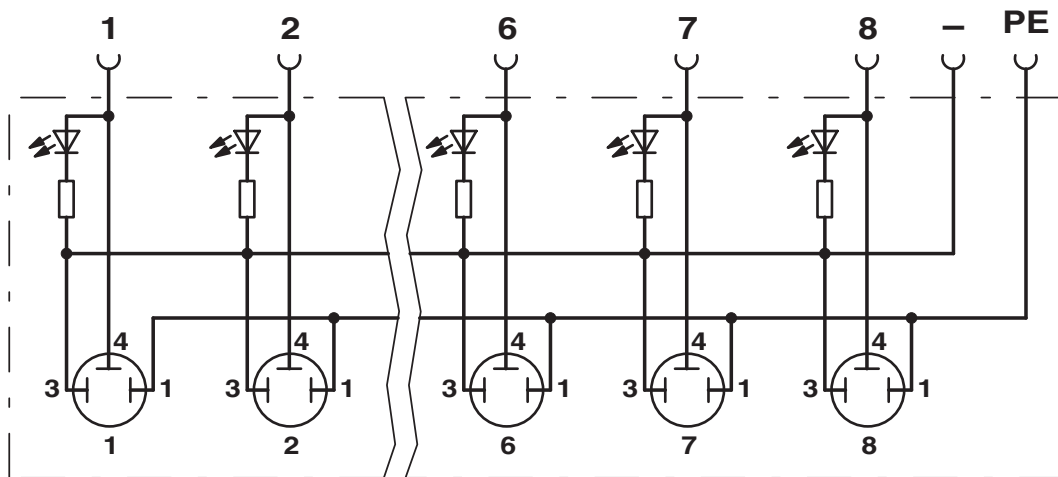
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Circuit diagram



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440111 |
| ECLASS-15.0 | 27440108 |

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

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