

# IV-AW4S - Terminal position assurance

1521022

<https://www.phoenixcontact.com/us/products/1521022>



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Terminal position assurance, number of positions: 4, material: PA-GF



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1521022       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BF72          |
| Product key                          | AF2IEC        |
| GTIN                                 | 4063151984465 |
| Weight per piece (including packing) | 22.22 g       |
| Weight per piece (excluding packing) | 1 g           |
| Country of origin                    | MX            |

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## Technical data

### Notes

|         |                           |
|---------|---------------------------|
| General | AW4S                      |
| General | Use with AT06-4S housings |

### Product properties

|                     |                             |
|---------------------|-----------------------------|
| Product type        | Terminal position assurance |
| Series              | AT06                        |
| Number of positions | 4                           |

### Electrical properties

|                       |                         |
|-----------------------|-------------------------|
| Nominal voltage $U_N$ | 50 V AC/DC (IEC rating) |
|-----------------------|-------------------------|

### Dimensions

| Dimensional drawing |         |
|---------------------|---------|
|                     | 20.7    |
|                     | 18.2    |
| Width               | 18.2 mm |
| Height              | 13.9 mm |
| Length              | 20.7 mm |

### Material specifications

|                  |       |
|------------------|-------|
| Housing material | PA-GF |
|------------------|-------|

### Environmental and real-life conditions

| Ambient conditions              |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 125 °C |

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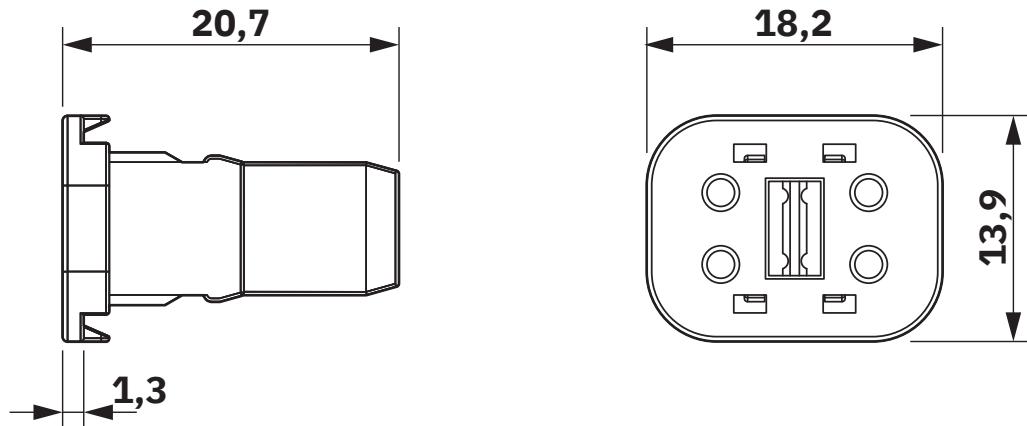
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## Drawings

Dimensional drawing



AW4S top view and side view

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440116 |
| ECLASS-15.0 | 27440116 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002635 |
|----------|----------|

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## Environmental product compliance

### EU RoHS

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

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

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

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