

# CUC-SI-CM/USBA3.0 - Data interface



1484218

<https://www.phoenixcontact.com/us/products/1484218>

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.

Data interface, design: USB-A, number of positions: 9, 5 Gbps, USB 3.0, material: PA, connection method: Coupling, USB 3.0



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1484218       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB18          |
| Product key                          | ABNKAC        |
| GTIN                                 | 4063151922191 |
| Weight per piece (including packing) | 25.23 g       |
| Weight per piece (excluding packing) | 22.625 g      |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

1484218

<https://www.phoenixcontact.com/us/products/1484218>

## Technical data

### Product properties

|                     |                  |
|---------------------|------------------|
| Product type        | Data front plate |
| Sensor type         | USB 3.0          |
| Number of positions | 9                |
| Connection profile  | USB-A            |
| Shielded            | yes              |

### Insulation characteristics

|                      |   |
|----------------------|---|
| Overvoltage category | I |
| Degree of pollution  | 3 |

### Electrical properties

|   |                                   |
|---|-----------------------------------|
| Rated surge voltage                     | ≥ 500 V AC                        |
| Rated current                           | 1 A (Signal contacts at T = 98°C) |
|   | 3 A (Power contacts at T = 90°C)  |
| Insulation resistance                   | ≥ 1000 MΩ                         |
| Nominal voltage U <sub>N</sub>          | 5 V DC                            |
| Nominal current I <sub>N</sub>          | 3 A                               |
| Contact resistance per contact pair     | ≤ 30 mΩ                           |
| Transmission medium                     | Copper                            |
| Transmission speed                      | ≤ 5 Gbps                          |
| Transmission characteristics (category) | USB 3.0                           |
| Power transmission                      | 4,5 W (according to USB-IF)       |

### Connection data

|                   |          |
|-------------------|----------|
| Connection method | Coupling |
| Tightening torque | ... 1 Nm |

### Dimensions

|        |         |
|--------|---------|
| Width  | 29.5 mm |
| Height | 45.1 mm |
| Length | 40.3 mm |

### Material specifications

|   |              |
|---|--------------|
| Flammability rating according to UL 94 (Housing)          | V0           |
| Flammability rating according to UL 94 (Protective cover) | HB           |
| Housing material  | PA           |
| Contact material  | Copper alloy |
| Contact surface material                                  | gold-plated  |
| Contact carrier material                                  | Plastic      |
| Material, protective cover                                | TPE-V        |
| Material for screw connection                             | PA           |

1484218

<https://www.phoenixcontact.com/us/products/1484218>

## Mechanical properties

### Mechanical data

|                             |        |
|-----------------------------|--------|
| Insertion/withdrawal cycles | ≥ 1500 |
|-----------------------------|--------|

## Environmental and real-life conditions

### Ambient conditions

|                                 |  |
|---------------------------------|--|
| Degree of protection            | IP65/IP67 (with closed protective cover) |
| Ambient temperature (operation) | -40 °C ... 70 °C                         |

## Mounting

|               |                                  |
|---------------|----------------------------------|
| Mounting type | Front mounting                   |
| Assembly note | Panel thicknesses: 1 mm ... 5 mm |

# CUC-SI-CM/USBA3.0 - Data interface



1484218

<https://www.phoenixcontact.com/us/products/1484218>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 27440209 |
| ECLASS-13.0 | 27440209 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002641 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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%               |