

# NBC-USB3.0-UAM/1,8-PVC/UAM - USB cable



1333155

<https://www.phoenixcontact.com/us/products/1333155>

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.



USB cable, design: USB-A, degree of protection: IP20, cable length: 1.8 m, number of positions: 9, 5 Gbps, cable outlet: straight, USB 3.2 Gen. 1

## Your advantages

- High-speed data transmission up to 5 Gbps
- Reliable data transmission thanks to 100 % testing

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1333155       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB14          |
| Product key                          | ABNDBB        |
| GTIN                                 | 4063151631031 |
| Weight per piece (including packing) | 89.6 g        |
| Weight per piece (excluding packing) | 88 g          |
| Customs tariff number                | 85444290      |
| Country of origin                    | CN            |

# NBC-USB3.0-UAM/1,8-PVC/UAM - USB cable



1333155

<https://www.phoenixcontact.com/us/products/1333155>

## Technical data

### Product properties

|                     |                         |
|---------------------|-------------------------|
| Product type        | Data cable preassembled |
| Type                | USB-A                   |
| Sensor type         | USB 3.2 Gen. 1          |
| Number of positions | 9                       |
| Connection profile  | USB-A                   |
| Shielded            | yes                     |
| Cable outlet        | straight                |

### Insulation characteristics

|                      |   |
|----------------------|---|
| Overvoltage category | I |
| Degree of pollution  | 2 |

### Interfaces

|                    |          |
|--------------------|----------|
| Transmission speed | 5 GBit/s |
|--------------------|----------|

### Electrical properties

|   |               |
|---|---------------|
| Rated current                           | 1.5 A         |
| Insulation resistance                   | 10 MΩ         |
| Test voltage                            | 300 V AC      |
|   | 300 V AC      |
| Test voltage Core/Core                  | 300 V AC      |
| Test voltage Core/Shield                | 300.00 V AC   |
| Transmission speed                      | 5 Gbps        |
| Transmission characteristics (category) | USB 3.2 Gen 1 |
| Transmission speed                      | 5 GBit/s      |

### Mechanical properties

#### Mechanical data

|                                     |           |
|-------------------------------------|-----------|
| Insertion/withdrawal cycles         | > 1500    |
| Insertion force per signal contact  | < 35.00 N |
| Extraction force per signal contact | < 10 N    |
| Max. bending cycles                 | 100       |
| Smallest bending radius             | 3,7xD     |

### Material specifications

|                           |       |
|---------------------------|-------|
| Color of the housing part | black |
| Outer sheath, material    | PVC   |
| Conductor material        | Cu    |

### Dimensions

|       |         |
|-------|---------|
| Width | 15.8 mm |
|-------|---------|

# NBC-USB3.0-UAM/1,8-PVC/UAM - USB cable



1333155

<https://www.phoenixcontact.com/us/products/1333155>

|        |       |
|--------|-------|
| Height | 8 mm  |
| Length | 45 mm |

## Connector

### Connection 1

|                             |                          |
|-----------------------------|--------------------------|
| Type                        | Plug straight USB type A |
| Shielded                    | yes                      |
| Insertion/withdrawal cycles | 1500                     |
| Insulation resistance       | 10 MΩ                    |
| Overvoltage category        | I                        |
| Degree of pollution         | 2                        |
| Degree of protection        | IP20                     |

### Connection 2

|                             |                          |
|-----------------------------|--------------------------|
| Type                        | Plug straight USB type A |
| Shielded                    | yes                      |
| Insertion/withdrawal cycles | 1500                     |
| Insulation resistance       | 10 MΩ                    |
| Degree of pollution         | 2                        |
| Degree of protection        | IP20                     |

## Cable/line

|              |        |
|--------------|--------|
| Cable length | 1.80 m |
|--------------|--------|

### PVC USB 3.0 black [USB]

|                           |                     |
|---------------------------|---------------------|
| Shielded                  | yes                 |
| Cable type                | PVC USB 3.0 black   |
| Cable type (abbreviation) | USB                 |
| External cable diameter   | 5.00 mm             |
| Outer sheath, material    | PVC                 |
| External sheath, color    | black               |
| Shielding                 | Aluminum-lined foil |

## Environmental and real-life conditions

### Test specification

|   |                          |
|---|--------------------------|
| Cold stress                                 | -40 °C/96 h              |
| Thermal stress                              | 85 °C/96 h               |
| Corrosive stress                            | Salt spray test UL364-26 |
| Insulation resistance, neighboring contacts | 10 MΩ                    |

# NBC-USB3.0-UAM/1,8-PVC/UAM - USB cable



1333155

<https://www.phoenixcontact.com/us/products/1333155>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27060307 |
| ECLASS-15.0 | 27060328 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001855 |
|-----------|----------|

### UNSPSC

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

# NBC-USB3.0-UAM/1,8-PVC/UAM - USB cable



1333155

<https://www.phoenixcontact.com/us/products/1333155>

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

Phoenix Contact 2026 © - 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)