

NBC-USB2.0-UAM/0,5-PVC/UAM - USB cable



1333131

<https://www.phoenixcontact.com/us/products/1333131>

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: 0.5 m, number of positions: 4, 480 Mbps, cable outlet: straight, USB 2.0

Your advantages

- Data transmission up to 480 Mbps
- Reliable data transmission thanks to 100 % testing

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1333131 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB14 |
| Product key | ABNDBA |
| GTIN | 4063151630621 |
| Weight per piece (including packing) | 32.5 g |
| Weight per piece (excluding packing) | 32.3 g |
| Customs tariff number | 85444290 |
| Country of origin | CN |

NBC-USB2.0-UAM/0,5-PVC/UAM - USB cable



1333131

<https://www.phoenixcontact.com/us/products/1333131>

Technical data

Product properties

| | |
|---------------------|-------------------------|
| Product type | Data cable preassembled |
| Type | USB-A |
| Number of positions | 4 |
| Connection profile | USB-A |
| Shielded | yes |
| Cable outlet | straight |

Insulation characteristics

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

Interfaces

| | |
|----------------------|-------------------|
| Signal type/category | USB 2.0, 480 Mbps |
| Transmission speed | 480 Mbps |

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 | 480 Mbps |
| Transmission characteristics (category) | USB 2.0 |
| Transmission speed | 480 Mbps |

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-USB2.0-UAM/0,5-PVC/UAM - USB cable



1333131

<https://www.phoenixcontact.com/us/products/1333131>

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

Connector

Connection 1

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

Cable/line

| | |
|--------------|--------|
| Cable length | 0.50 m |
|--------------|--------|

PVC USB 2.0 black [USB]

| | |
|---------------------------|---------------------|
| Shielded | yes |
| Cable type | PVC USB 2.0 black |
| Cable type (abbreviation) | USB |
| External cable diameter | 5.50 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 M Ω |

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -25 °C ... 85 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

NBC-USB2.0-UAM/0,5-PVC/UAM - USB cable



1333131

<https://www.phoenixcontact.com/us/products/1333131>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

NBC-USB2.0-UAM/0,5-PVC/UAM - USB cable



1333131

<https://www.phoenixcontact.com/us/products/1333131>

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 1.175 kg CO2e |
|---------|---------------|

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