

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



1333131

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

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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

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## Technical data

### Product properties

Product type	Data cable preassembled
Type	USB-A
Sensor type	USB 2.0
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

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Width	15.8 mm
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 $\Omega$
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 $\Omega$
Degree of pollution	2
Degree of protection	IP20

## Cable/line

Cable length	0.50 m
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### 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 $\Omega$

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## Classifications

### ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060328

### ETIM

ETIM 10.0	EC001855
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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