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

1333151

https://www.phoenixcontact.com/us/products/1333151

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, USB-A, USB 3.2 Gen. 1 (5 Gbps), 9-position, cable length: 1 m, degree of protection: IP20

Your advantages

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

Commercial data

Item number	1333151
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB14
Product key	ABNDBB
GTIN	4063151630515
Weight per piece (including packing)	54.7 g
Weight per piece (excluding packing)	54.7 g
Customs tariff number	85444290
Country of origin	CN

Technical data

Product properties

Product type	Data cable preassembled
Type	USB-A
Number of positions	9
Connection profile	USB-A
Shielded	yes
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Interfaces

Signal type/category	USB 3.2 Gen. 1, 5 Gbps
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

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
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	1.00 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

Ambient conditions

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

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

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060328

ETIM

ETIM 10.0	EC001855

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%

EF3.1 Climate Change

CO2e kg	2.676 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