NBC-USB3.0-UAM/0,5-PVC/UCM - USB cable

1333160

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USB cable, design: USB-A, degree of protection: IP20, cable length: 0.5 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
- Minimal space requirements thanks to USB-C connectors
- Reliable data transmission thanks to 100 % testing

Commercial data

Item number	1333160
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB
Product key	ABNDBB
GTIN	4063151630829
Weight per piece (including packing)	31.6 g
Weight per piece (excluding packing)	31.6 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 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	< 20.00 N
Extraction force per signal contact	< 8 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

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Height	7.9 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 C
Shielded	yes
Insertion/withdrawal cycles	10000
Insulation resistance	10 MΩ
Degree of pollution	2
Degree of protection	IP20

Cable/line

Cable length	0.50 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

Ambient conditions

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

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060328

ETIM

ETIM 9.0	EC001855

UNSPSC

UNSPSC 21.0	39121400

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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%

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