

CUC-USB2.0-J1ST-AH/UAF-THT - USB PCB connectors



1332631

<https://www.phoenixcontact.com/us/products/1332631>

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USB PCB connectors, connection direction of the connector to the PCB: 90 °, number of positions: 4, 480 Mbps, Wave soldering, IP20

Your advantages

- Optimized for wave soldering
- Data transmission up to 480 Mbps
- Comfortable tray packing

Commercial data

Item number	1332631
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB14
Product key	ABNDAA
GTIN	4063151630225
Weight per piece (including packing)	2.37 g
Weight per piece (excluding packing)	2.37 g
Customs tariff number	85366930
Country of origin	CN

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Technical data

Product properties

Orientation to PCB	90.00 °
Number of positions	4
Transmission speed	480 Mbps

Electrical properties

Rated voltage	30 V
Rated surge voltage	1.5 kV
Rated current	1.5 A
Insulation resistance	1000 MΩ

Dimensions

Length	19.3 mm
Width	7 mm
Height	14.6 mm

Material specifications

Material Contact carrier	PA 4T
Flame resistance	UL 94 V0
Halogen-free	yes
Material Housing	Metal
Material Contact	Copper alloy

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 1500
Insertion force	35 N
Withdrawal force	< 10 N

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection (plugged in)	IP20
Degree of protection (Not plugged in)	IP20

Test specification for vibration - sine

Acceleration	5,4g rms
Sweep speed	1 octave/min

Mounting

Processing notes

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Mounting type	Wave soldering
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Drawings



Classification wave soldering profile

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Classifications

ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

ETIM

ETIM 10.0	EC002637
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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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