

# CUC-SI-CM/USBA2.0 - Data interface

1484217

<https://www.phoenixcontact.com/us/products/1484217>



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Data interface, design: USB-A, number of positions: 4, 25 Mbps, USB 2.0, material: PA, connection method: Coupling, USB 2.0



## Commercial data

Item number	1484217
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNKAC
GTIN	4063151922184
Weight per piece (including packing)	23.6 g
Weight per piece (excluding packing)	20.865 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Data front plate
Sensor type	USB 2.0
Number of positions	4
Connection profile	USB-A
Shielded	yes

### Insulation characteristics

Overvoltage category	I
Degree of pollution	3

### Electrical properties

Rated surge voltage	≥ 500 V AC
Rated current	1 A (Signal contacts at T = 98°C) 3 A (Power contacts at T = 90°C)
Insulation resistance	≥ 1000 MΩ
Nominal voltage U <sub>N</sub>	5 V DC
Nominal current I <sub>N</sub>	3 A
Contact resistance per contact pair	≤ 30 mΩ
Transmission medium	Copper
Transmission speed	≥ 25 Mbps ≤ 400 Mbps
Transmission characteristics (category)	USB 2.0
Power transmission	2,5 W (according to USB-IF)

### Connection data

Connection method	Coupling
Tightening torque	... 1 Nm

### Dimensions

Width	29.5 mm
Height	45.1 mm
Length	40 mm

### Material specifications

Flammability rating according to UL 94 (Housing)	V0
Flammability rating according to UL 94 (Protective cover)	HB
Housing material	PA
Contact material	Copper alloy
Contact surface material	gold-plated
Contact carrier material	Plastic
Material, protective cover	TPE-V

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Material for screw connection

PA

## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 1500
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65/IP67 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 70 °C

## Mounting

Mounting type	Front mounting
Assembly note	Panel thicknesses: 1 mm ... 5 mm

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## Classifications

### ECLASS

ECLASS-15.0	27440209
ECLASS-13.0	27440209

### ETIM

ETIM 9.0	EC002641
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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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