

CUC-SI-CM/USBA3.0 - Data interface



1484218

<https://www.phoenixcontact.com/us/products/1484218>

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Data interface, design: USB-A, number of positions: 9, 5 Gbps, USB 3.0, material: PA, connection method: Coupling, USB 3.0



Commercial data

Item number	1484218
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNKAC
GTIN	4063151922191
Weight per piece (including packing)	25.23 g
Weight per piece (excluding packing)	22.625 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Sensor type	USB 3.0
Number of positions	9
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_N	5 V DC
Nominal current I_N	3 A
Contact resistance per contact pair	≤ 30 mΩ
Transmission medium	Copper
Transmission speed	≤ 5 Gbps
Transmission characteristics (category)	USB 3.0
Power transmission	4,5 W (according to USB-IF)

Connection data

Connection method	Coupling
Tightening torque	... 1 Nm

Dimensions

Width	29.5 mm
Height	45.1 mm
Length	40.3 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
Material for screw connection	PA

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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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Approvals

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UL Listed

Approval ID: E335024-V5S1



cUL Listed

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Classifications

ECLASS

ECLASS-15.0	27440109
ECLASS-13.0	27440209

ETIM

ETIM 10.0	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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