

HC-M-USB-GC-F - Contact insert module



1353677

<https://www.phoenixcontact.com/nl/products/1353677>

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Contact insert module, number of positions: USB-A, type : USB A 3.0, control contacts: 9, Socket, 20 V, 5 A, application: Data, Gender changer

Commercial data

Item number	1353677
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF7ACE
Product key	AF7ACE
GTIN	4063151943882
Weight per piece (including packing)	22,5 g
Weight per piece (excluding packing)	22,22 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Notes

General	Use the patch cable from the accessories list.
General	Connectors may be operated only when there is no load/voltage.
General	The modules can only be installed in housings with large dimensions

Mounting

Assembly note	To ensure correct use, installation in housing with IP54 protection or better is required
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Product properties

Series	HC-M-USB
Application	Data
Sensor type	USB 3.0
Number of positions	9
Connection profile	USB-A
No. of cable outlets	1
Number of module slots	1
No. of control contacts	9
Shielded	yes

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Connection data

Connection technology

Clamping range of the strain relief clip	7.50 mm ... 8.50 mm
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Dimensions

Width	33.9 mm
Height	56.2 mm
Length	14.6 mm
Clamping range of the strain relief clip	7.50 mm ... 8.50 mm

Mechanical characteristics

Minimum housing height	72 mm
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Electrical properties

Rated voltage (III/3)	20 V
Rated surge voltage	0.8 kV
Rated current	5 A
Transmission characteristics (category)	USB 3.2 Gen 1

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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC
Standards/regulations	PC

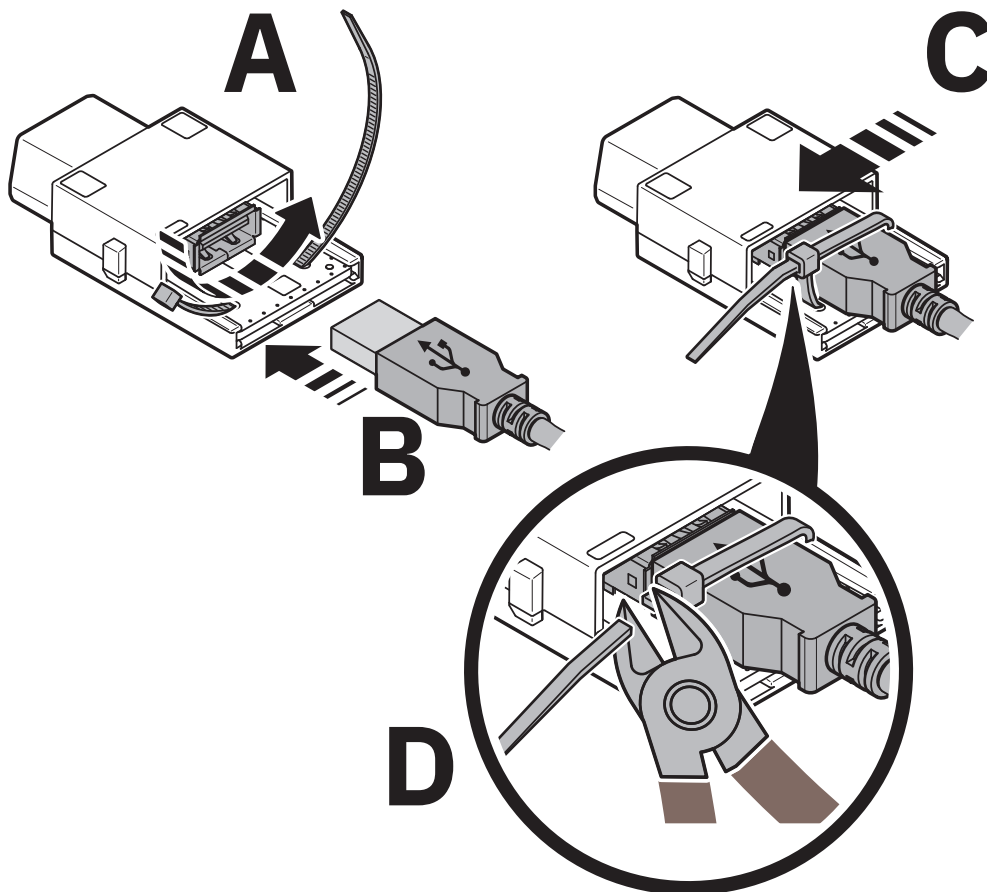
Environmental and real-life conditions

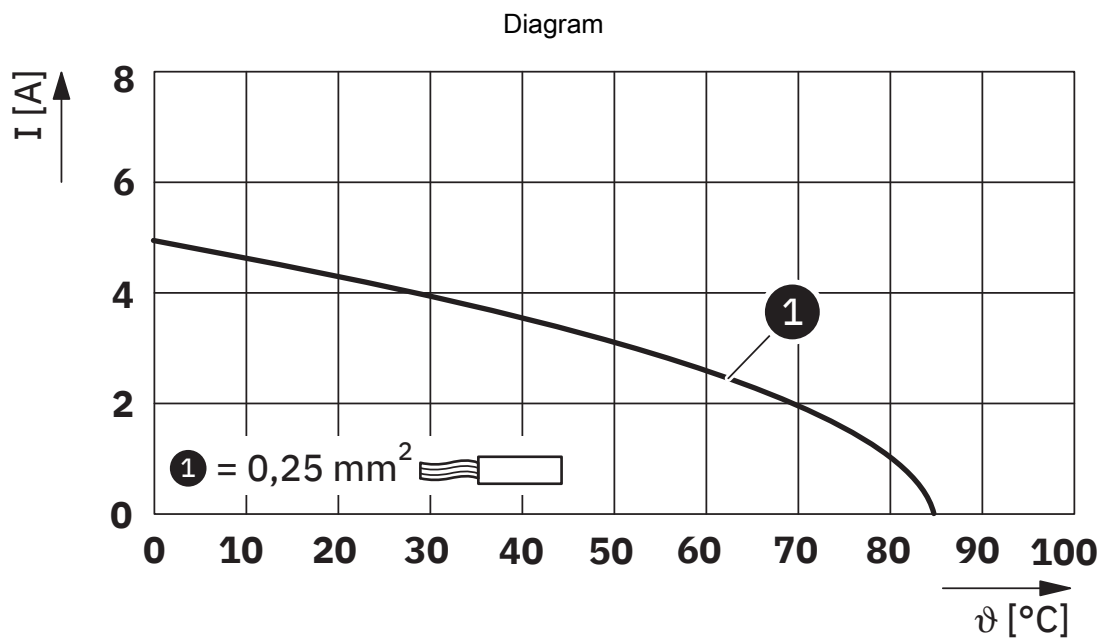
Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (including heating up of contacts)
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Drawings

Schematic diagram





Derating diagram

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Classifications

ECLASS

ECLASS-13.0	27440218
ECLASS-15.0	27440218

ETIM

ETIM 10.0	EC000438
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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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