

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



1353677

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Contact insert module, number of positions: USB-A, type : USB A 3.0, control contacts: 9, Socket, 20 V, 5 A, external cable diameter:7.5 mm ... 8.5 mm, application: Data, Gender changer

Commercial data

Item number	1353677
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF62
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

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



1353677

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

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
---------------	---

Product properties

Product type	Modular contact insert
Series	HC-M-USB
Application	Data
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
--	---------------------

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
------------------------	-------

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

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



1353677

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

Material specifications

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

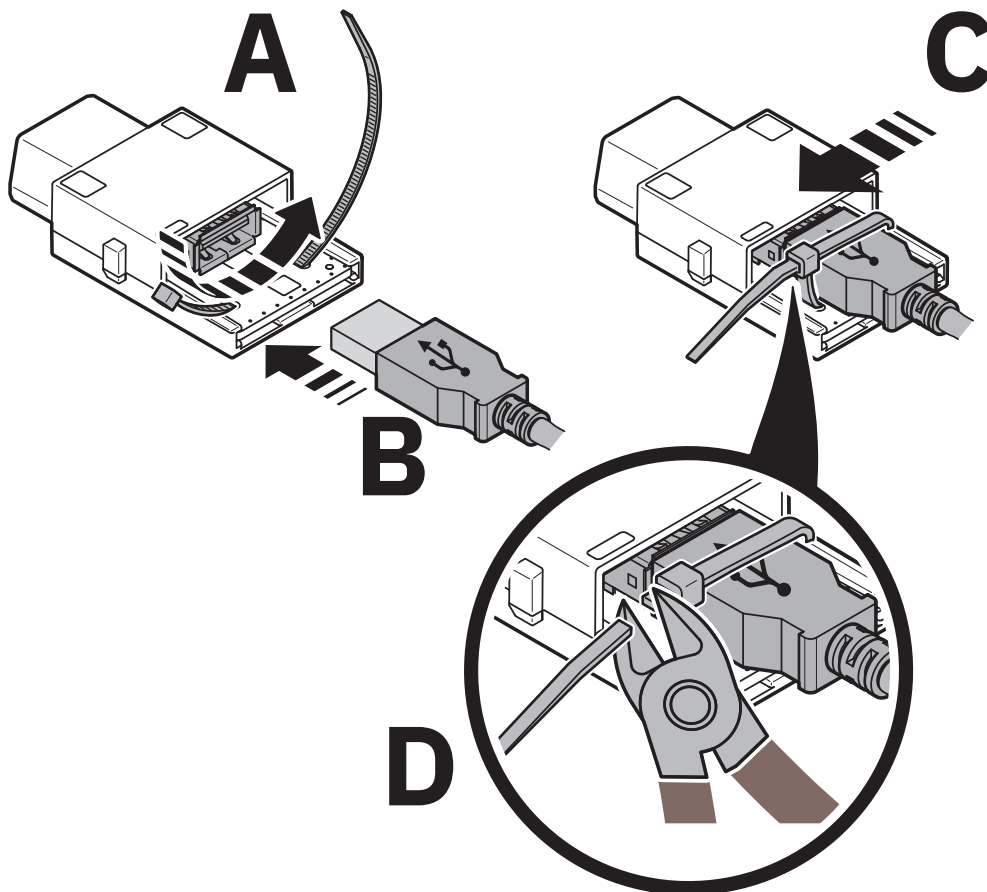
Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C ()
---------------------------------	---------------------

Drawings

Schematic diagram

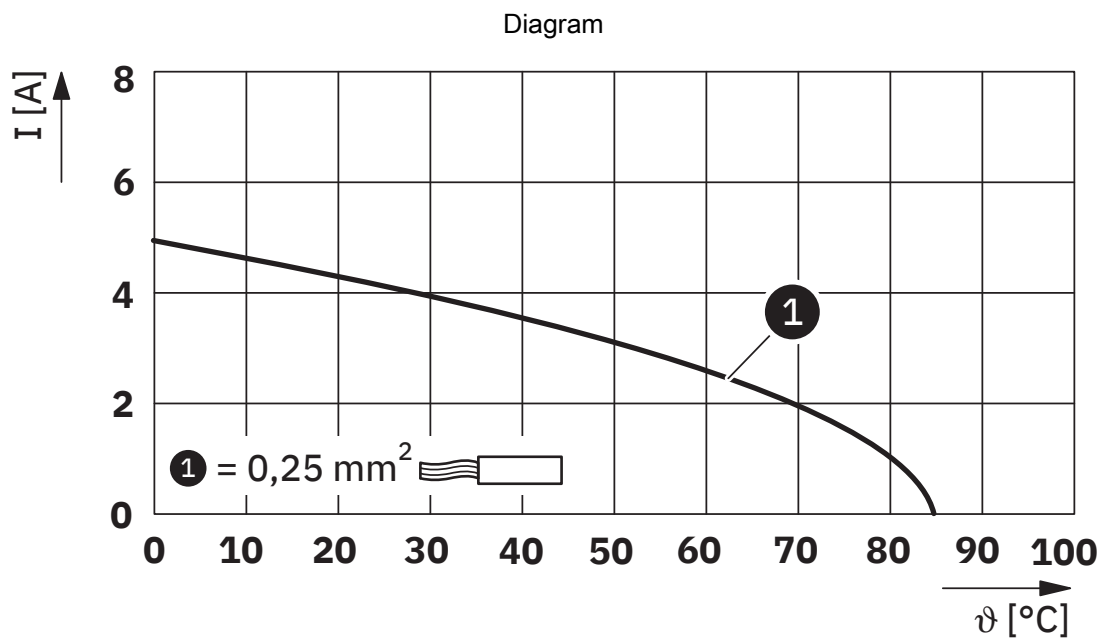


HC-M-USB-GC-F - Contact insert module



1353677

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



Derating diagram

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



1353677

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

Classifications

ECLASS

ECLASS-13.0	27440218
ECLASS-15.0	27440218

ETIM

ETIM 10.0	EC000438
-----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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



1353677

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com