HC-M-08-MBIT-CT-M - Contact insert module

1353611

https://www.phoenixcontact.com/nl/products/1353611

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Contact insert module, number of positions: 8, Pin, Crimp connection, 48 V, 10 A, 0.14 mm^2 ... 1.5 mm^2, external cable diameter:4.5 mm ... 9 mm, application: Data/signal, without crimp contacts

Commercial data

Item number	1353611
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF7ACE
Product key	AF7ACE
GTIN	4063151899479
Weight per piece (including packing)	58,9 g
Weight per piece (excluding packing)	22,22 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Notes

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

Series	HC-M-08-MBIT
Application	Data/signal
Number of positions	8
Connection profile	8
Contact numbering	1 - 8
No. of cable outlets	1
Number of module slots	1
Contact material type	turned
	rolled
Shielded	yes

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Connection data

Connection technology

Connection technology	Crimp connection

Conductor connection

Conductor cross-section	0.14 mm² ... 1.5 mm²
Connection cross section AWG	26 ... 16

Dimensions

Width	33.8 mm
Height	53.7 mm
Length	14.6 mm

Mechanical characteristics

Minimum housing height	72 mm
Contact diameter	1.6 mm

Electrical properties

Rated voltage (III/3)	48 V
Rated current	10 A
Transmission characteristics (category)	CAT5e

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Material specifications

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

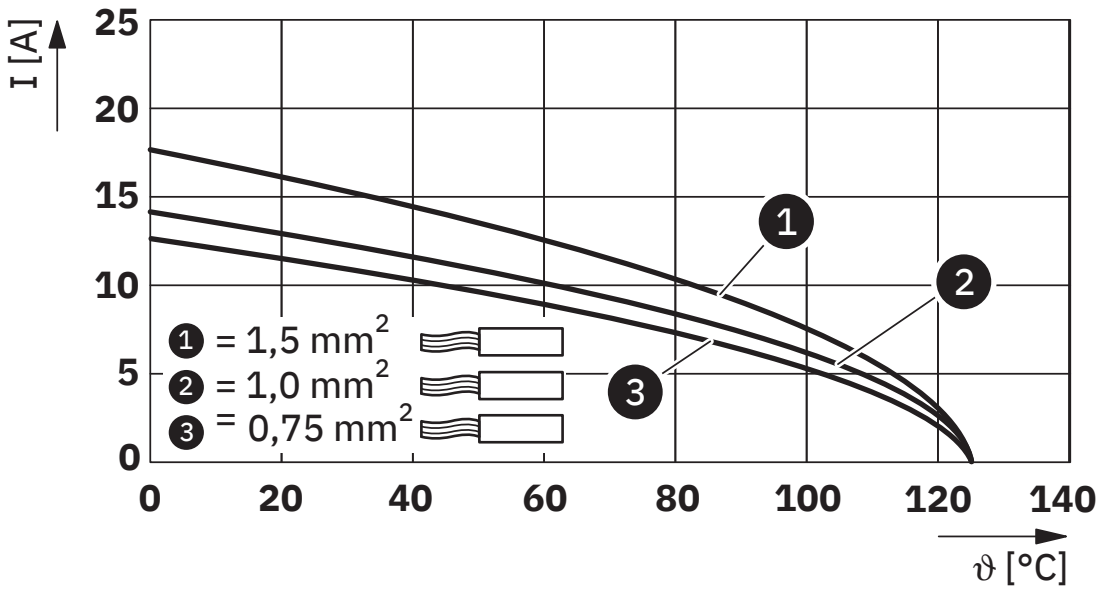
Environmental and real-life conditions

Ambient conditions

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

Drawings

Diagram



Derating diagram

Classifications

ECLASS

ECLASS-13.0	27440218
ECLASS-15.0	27440218

ETIM

ETIM 10.0	EC000438

UNSPSC

UNSPSC 21.0	39121400

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%

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PHOENIX CONTACT B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl