

# HC-M-DSUB-09/2-CT-F - Contact insert module



1079793

<https://www.phoenixcontact.com/us/products/1079793>

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HEAVYCON socket contact insert module, D-SUB 9, crimp connection, for two conductors, without crimp contact

## Commercial data

Item number	1079793
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACB
GTIN	4055626800431
Weight per piece (including packing)	35.1 g
Weight per piece (excluding packing)	35.1 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Mounting

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

Product type	Modular contact insert
Series	HC-M-DSUB-C
Application	Data
Number of positions	9
Connection profile	9
Contact numbering	1 - 9
No. of cable outlets	1
Number of module slots	1
Contact material type	turned

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Connection data

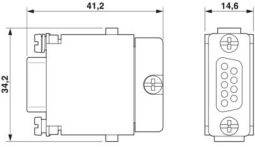
#### Connection technology

Connection technology	Crimp connection
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#### Conductor connection

Conductor cross-section	0.09 mm <sup>2</sup> ... 0.82 mm <sup>2</sup>
Connection cross section AWG	28 ... 18
Stripping length of the individual wire	4.2 mm

### Dimensions

Dimensional drawing	
Width	34.2 mm
Height	35.7 mm
Length	14.6 mm

### Mechanical characteristics

Minimum housing height	52 mm
Contact diameter	1 mm

### Electrical properties

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Rated voltage (III/3)	48 V
Rated surge voltage	0.8 kV
Rated current	5 A

## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 500
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## Material specifications

Material Line conductor	Zinc alloy
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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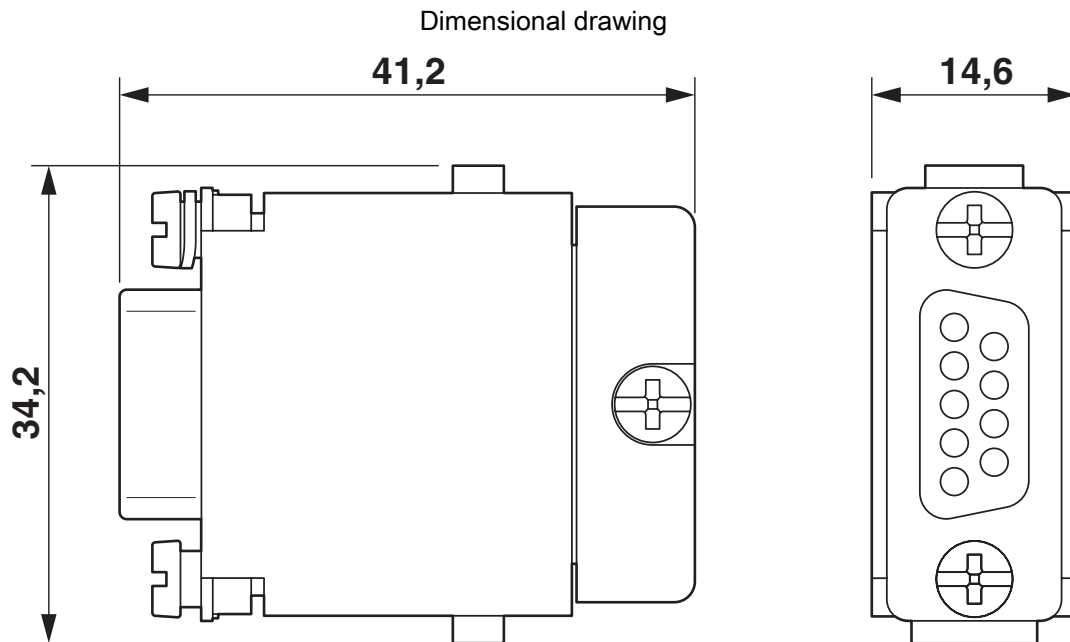
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## Drawings



Dimensional drawing

Dimensional drawing



Stripping length specifications, pin assignment

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1079793>

**DNV**

Approval ID: TAE000037S

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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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