

1079796

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

Commercial data

Item number	1079796
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACB
GTIN	4055626800554
Weight per piece (including packing)	34.3 g
Weight per piece (excluding packing)	34.3 g
Customs tariff number	85389099
Country of origin	CN

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



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Technical data

Notes

General	For module carrier frames HC-M-B...-MF-H/HC-M-B...-MF-B, for two conductors
General	Connectors may be operated only when there is no load/voltage.
General	The use of guide pins (HC-CST) and sockets (HC-CBU) is recommended to prevent tip collision due to misalignment.

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

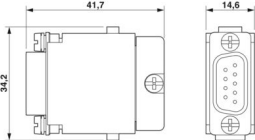
Connection technology

Connection technology	Crimp connection
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Conductor connection

Conductor cross section	0.09 mm ² ... 0.82 mm ²
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

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Length	14.6 mm
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Mechanical characteristics

Minimum housing height	52 mm
Contact diameter	1 mm

Electrical properties

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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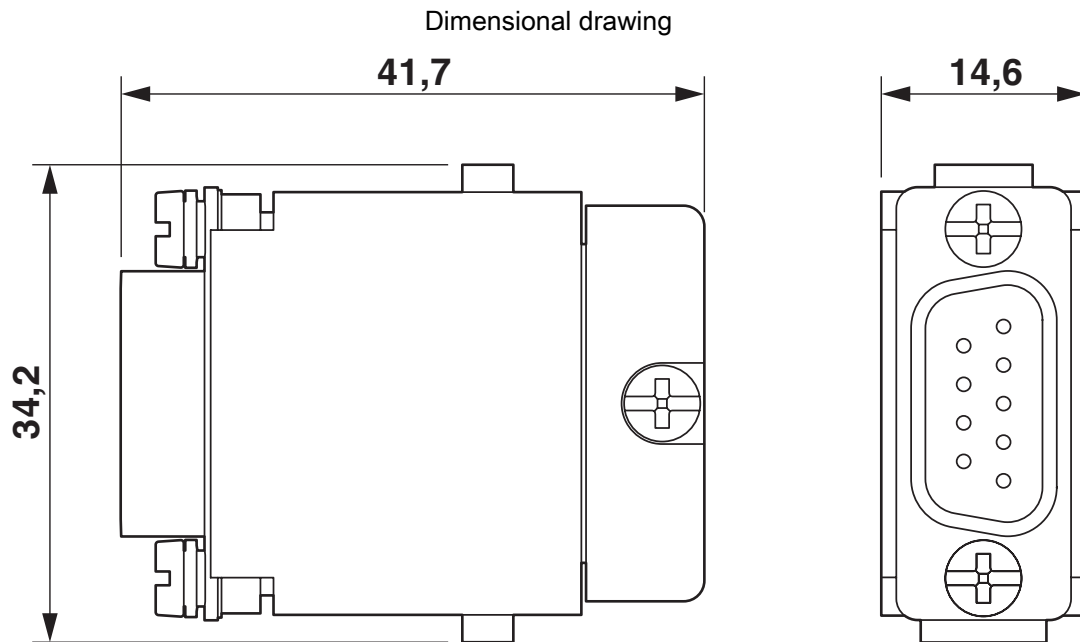
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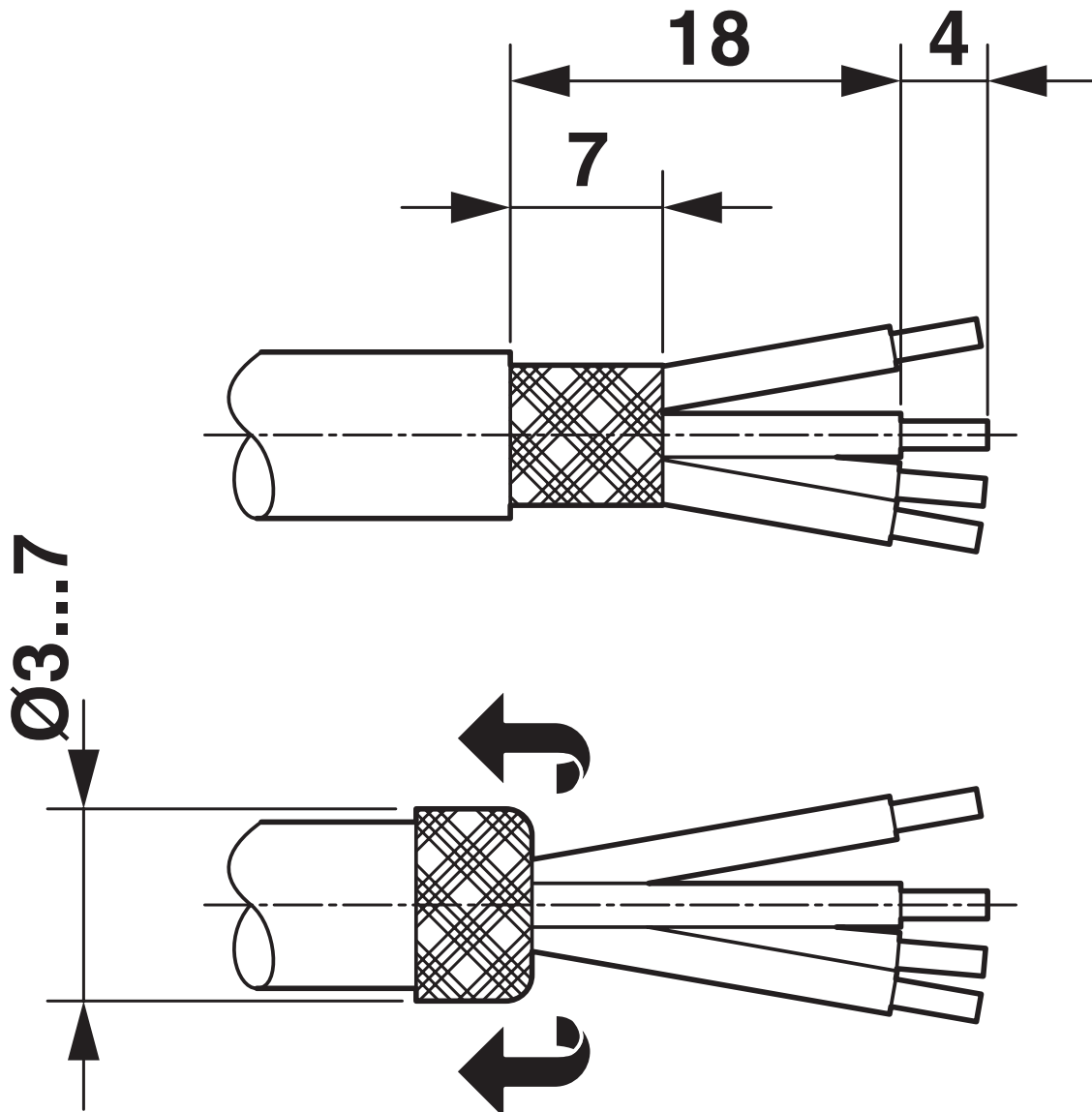


Drawings



Dimensional drawing

Dimensional drawing



Stripping length specifications; pin assignment. Cable to be used: Order No. 14164457

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1079796>

DNV

Approval ID: TAE000037S

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Classifications

ECLASS

ECLASS-13.0	27440218
ECLASS-15.0	27440218

ETIM

ETIM 9.0	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
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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