

Contact insert module - HC-M-DSUB 09-UT-F - 1417307

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Contact insert module, number of positions: 9, type : D-SUB 9, Socket, Screw connection, 50 V, 1 A, 0.08 mm² ... 0.5 mm², application: Data



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626112497

Technical data

Dimensions

Height	35.7 mm
Width	34.2 mm
Length	14.6 mm

Electrical characteristics

Rated voltage (III/3)	50 V (D-SUB)
Rated current	1 A
Rated surge voltage	0.8 kV
Connection profile	9

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Mechanical characteristics

Conductor cross section	0.08 mm² ... 0.5 mm²
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	4.2 mm
Tightening torque	0.03 Nm ... 0.05 Nm
Contact diameter	1 mm

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Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
Minimum housing height	72 mm

General

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF... module carrier frame required
	Connectors may be operated only when there is no load/voltage.
	The use of guide pins (HC-CST) and sockets (HC-CBU) is recommended to prevent tip collision due to misalignment.
Type	D-SUB 9
Series	HC-M-DSUB-U
Color	light gray
Number of module slots	1
Connection method	Screw connection
Contact type	turned
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	To ensure correct use, installation in housing with IP54 protection or better is required
	Use of HC-CST-MOD (1636127) coding pins and HC-CBU-MOD (1636130) coding sockets has been prescribed.

Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC
Phase conductor material	Zinc alloy

Standards and Regulations

Flammability rating according to UL 94	V0
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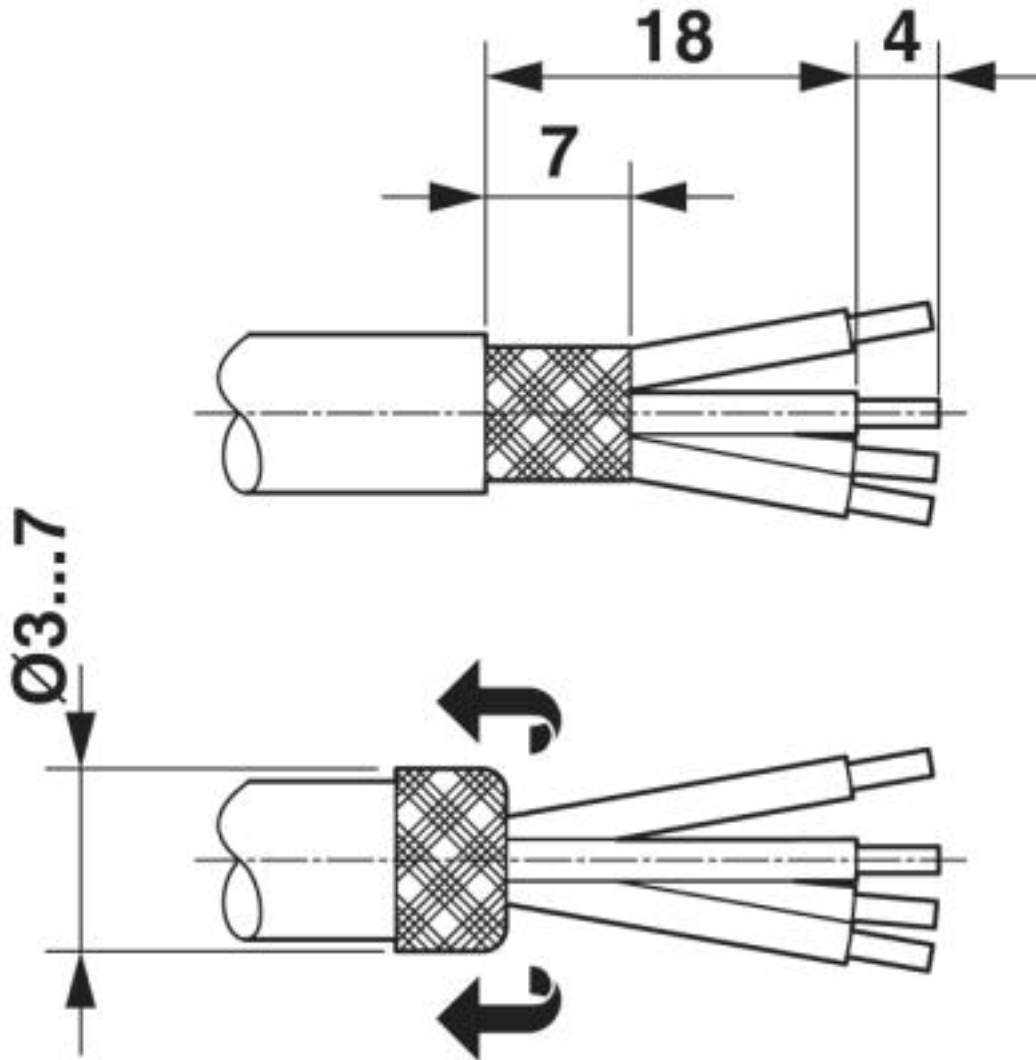
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Contact insert module - HC-M-DSUB 09-UT-F - 1417307

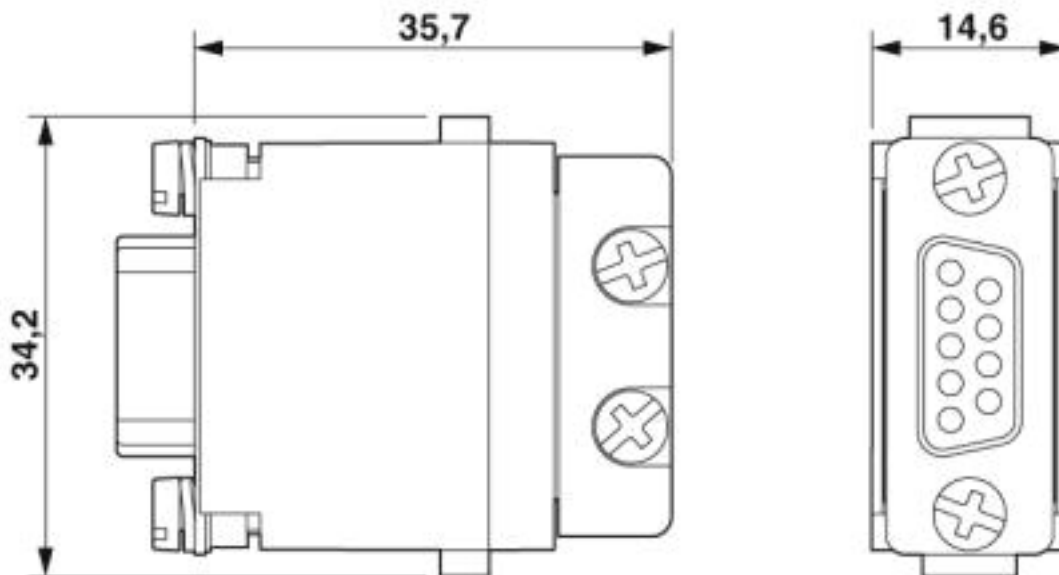
Dimensional drawing



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

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Dimensional drawing



Female insert

Classifications

eCl@ss

eCl@ss 10.0.1	27440218
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440218

ETIM

ETIM 5.0	EC000438
ETIM 6.0	EC000438
ETIM 7.0	EC000438

UNSPSC

UNSPSC 13.2	39121421
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

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Approvals


Approvals


Approvals

EAC / EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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EAC		RU C- DE.BL08.B.00511
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Accessories

Accessories

Coding element

Coding element - HC-CBU-MOD - 1636130



Coding socket for coding up to 16 connectors, for HC Modular

Coding element - HC-CST-MOD - 1636127



Coding peg for coding up to 16 connectors, for HC Modular

Module carrier frame

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Accessories

Module carrier frame - HC-M-B06-MFH-B - 1182085



Module carrier frame, size: B6, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame - HC-M-B10-MFH-B - 1182088



Module carrier frame, size: B10, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame - HC-M-B16-MFH-B - 1182090



Module carrier frame, size: B16, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame - HC-M-B24-MFH-B - 1182094



Module carrier frame, size: B24, type : for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame - HC-M-B06-MFH-H - 1182087



Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

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Accessories

Module carrier frame - HC-M-B10-MFH-H - 1182089



Module carrier frame, size: B10, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame - HC-M-B16-MFH-H - 1182093



Module carrier frame, size: B16, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

Module carrier frame - HC-M-B24-MFH-H - 1182095



Module carrier frame, size: B24, type : for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², application: Module carrier frame

Additional products

Contact insert module - HC-M-DSUB-09-UT-M - 1423723



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