

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



1423723

<https://www.phoenixcontact.com/us/products/1423723>

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Contact insert module, number of positions: 9, type : D-SUB 9, Pin, Screw connection, 48 V, 1 A, 0.08 mm² ... 0.5 mm², application: Data

Commercial data

Item number	1423723
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACE
GTIN	4055626369419
Weight per piece (including packing)	38.74 g
Weight per piece (excluding packing)	37.7 g
Customs tariff number	85366990
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
	Signal A is pin 8, signal B is pin 3, T-functionality with branch lines according to IEC 61156 up to 1.5 Mbaud

Product properties

Product type	Modular contact insert
Series	HC-M-DSUB-U
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

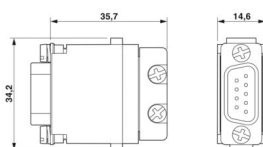
Connection technology

Connection technology	Screw connection
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Conductor connection

Conductor cross-section	0.08 mm ² ... 0.5 mm ²
Connection cross section AWG	28 ... 20
Tightening torque	0.03 Nm ... 0.05 Nm
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	72 mm
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Contact diameter	1 mm
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Electrical properties

Rated voltage (III/3)	48 V
Rated surge voltage	0.8 kV
Rated current	1 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
Standards/regulations	PC
	PC

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Standards and regulations

Testing

Standards/regulations	PC: Fire protection in rail vehicles - requirement set R22 acc. to DIN EN 45545-2 (Risk level HL1 - HL2)
	PC: Fire protection in rail vehicles - requirement set R23 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

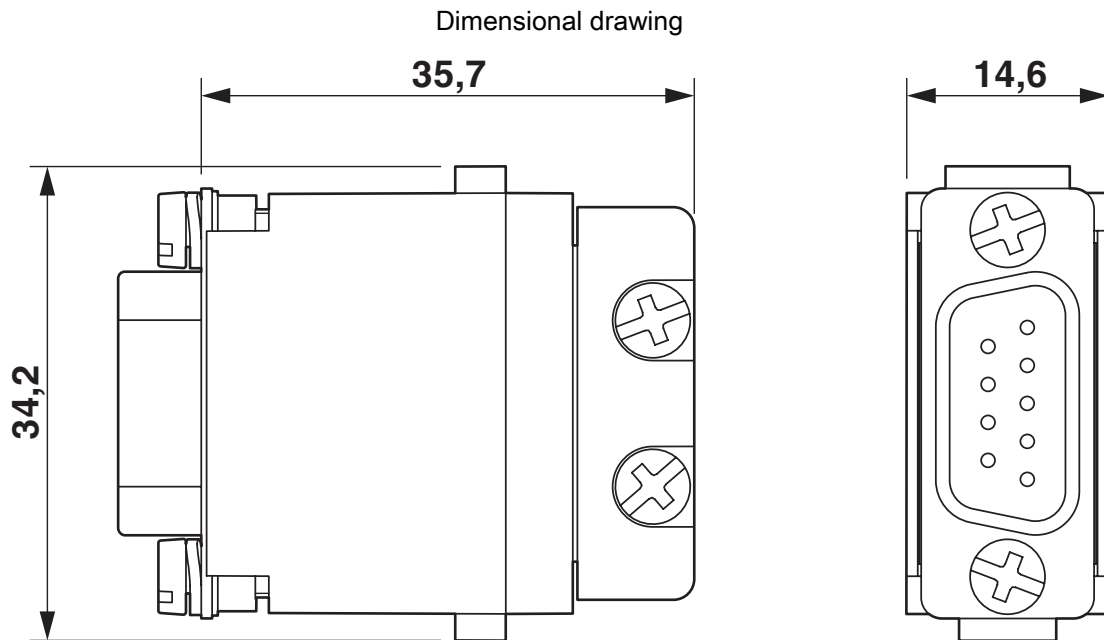
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Drawings



Male insert

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