

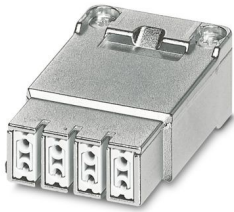
# HC-M-08-GBIT-BUC - Contact insert module



1587726

<https://www.phoenixcontact.com/us/products/1587726>

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Gigabit connector, 8-pos., female connector, without crimp contacts, for CAT5. Cable to be used: Order No. 1416457.

## Commercial data

Item number	1587726
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF62
Product key	AF7ACB
GTIN	4046356527941
Weight per piece (including packing)	47.4 g
Weight per piece (excluding packing)	47.4 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Mounting

Assembly note	To guarantee <b>CAT5</b> , the VS-94-F/... cable (Item No. 1416457) must be used. Strain relief clamp (Item No. 1587742).
	To guarantee <b>CAT5</b> , the crimp contact with Item No. 1688997 and the crimping pliers with Item No. 1205448 must be used.

### Product properties

Product type	Modular contact insert
Series	HC-M-08-GBIT
Application	Data
Number of positions	8
Connection profile	8
Contact numbering	1 - 8
Number of module slots	1
Contact material type	turned

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Connection data

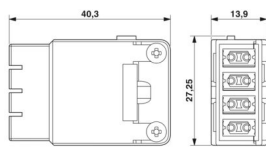
#### Connection technology

Connection technology	Crimp connection
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#### Conductor connection

Conductor cross-section	0.08 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	4.2 mm

### Dimensions

Dimensional drawing	
Width	26.35 mm
Height	40.3 mm
Length	13.9 mm

### Mechanical characteristics

Contact diameter	1 mm
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## Electrical properties

Rated voltage (III/3)	50 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 ... 85 °C (including heating up of contacts)
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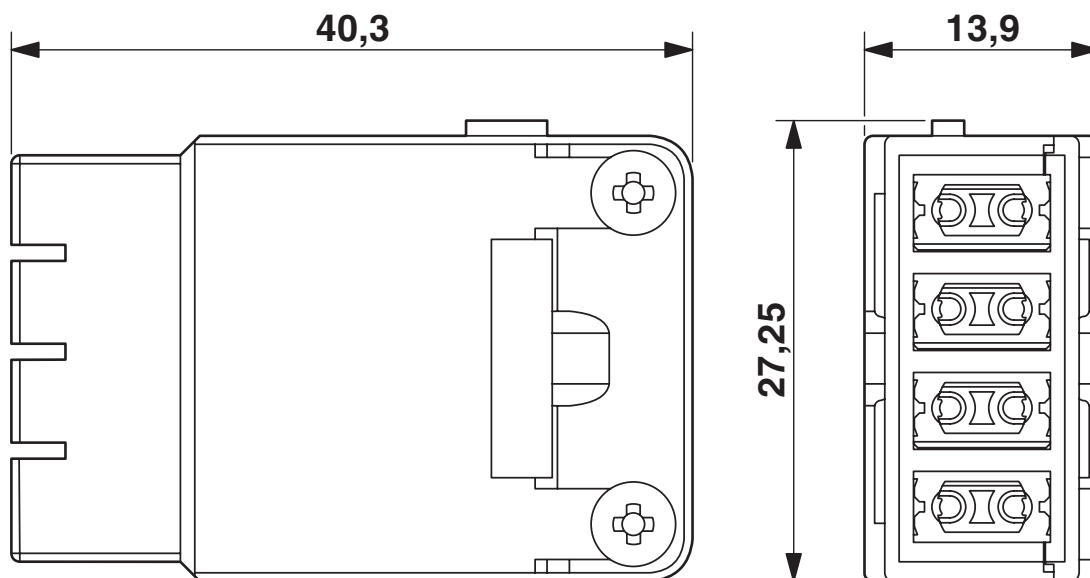


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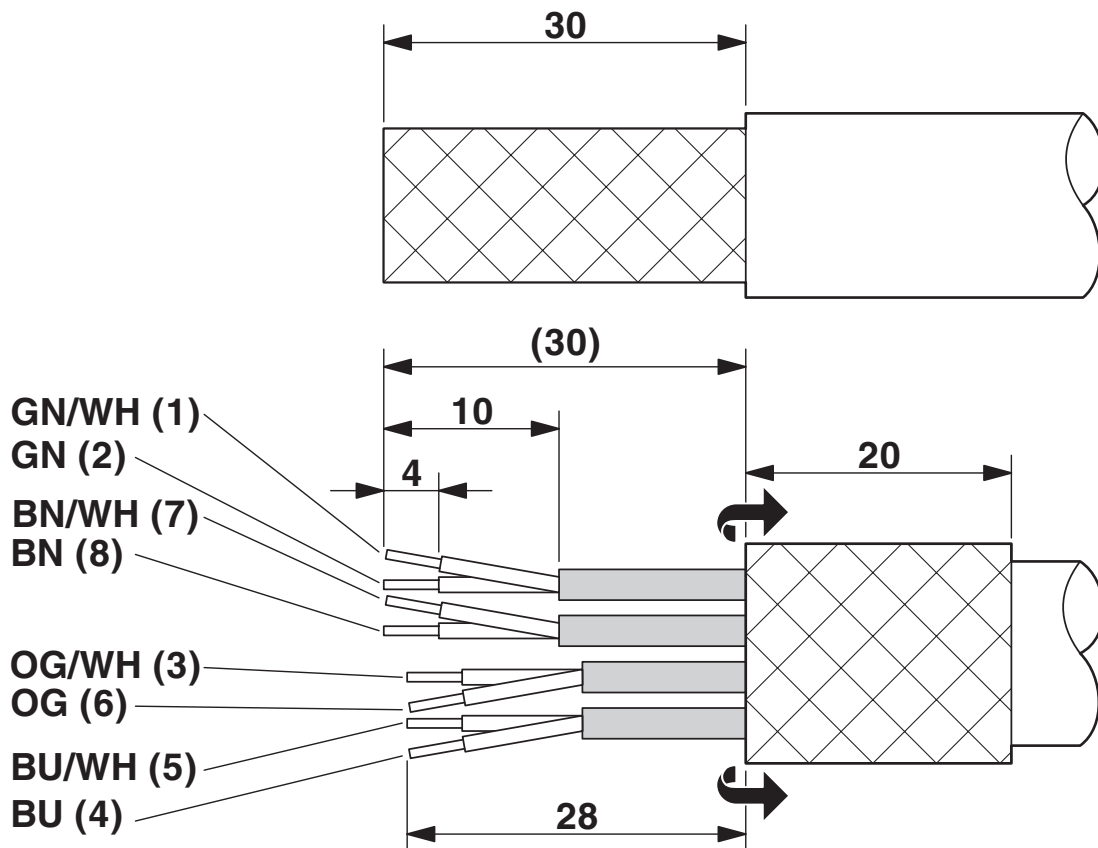
## Drawings

Dimensional drawing



Female insert

Dimensional drawing



Stripping length specifications; pin assignment. Cable to be used: Order No. 1416457

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## Environmental product compliance

### 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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