

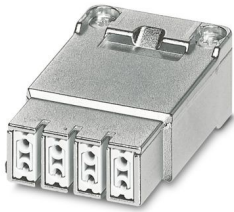
HC-M-08-GBIT-BUC - Contact insert module



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 CAT5 , the VS-94-F/... cable (Item No. 1416457) must be used. Strain relief clamp (Item No. 1587742).
	To guarantee CAT5 , 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

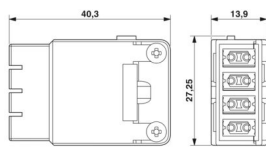
Connection technology

Connection technology	Crimp connection
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Conductor connection

Conductor cross-section	0.08 mm ² ... 0.5 mm ²
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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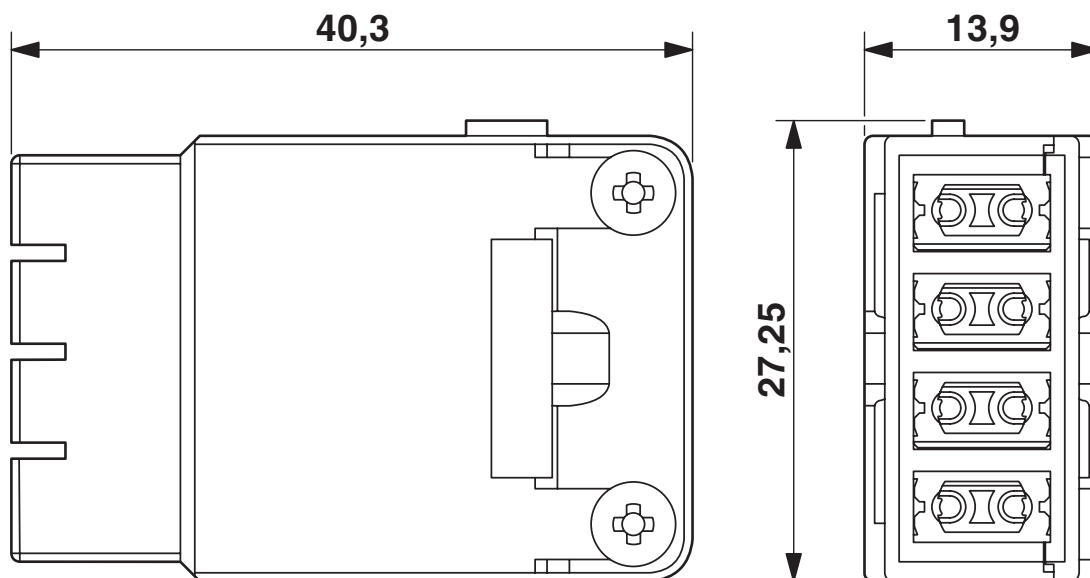


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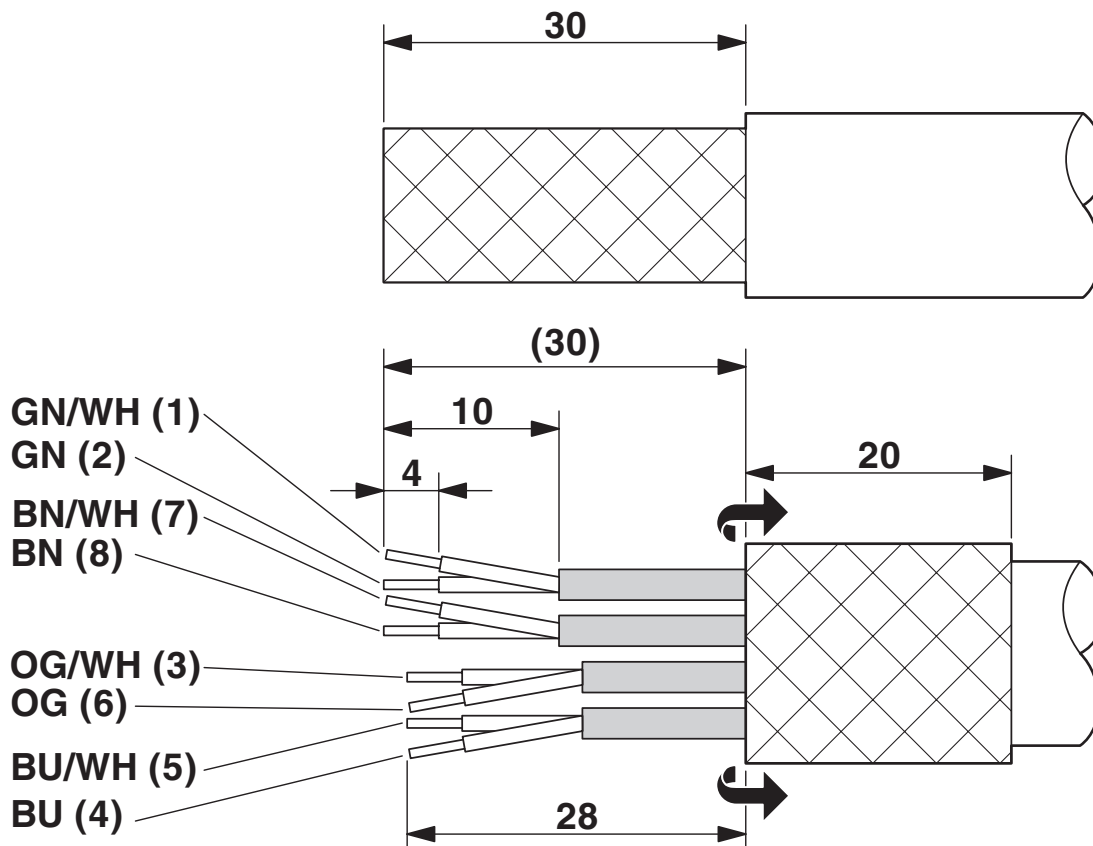
Drawings

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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