


Contact insert module - HC-M-08-GBIT-BUC - 1587726

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

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 046356 527941
GTIN	4046356527941

Technical data

Dimensions

Height	40.3 mm
Width	26.35 mm
Length	13.9 mm

Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Connection profile	8

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (including heating up of contacts)
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Mechanical characteristics

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
External cable diameter	5 mm ... 7 mm

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Technical data

Mechanical characteristics

Contact diameter	1 mm
Insertion/withdrawal cycles	≥ 500

General

Note	Item 1587726 should be used in item 1587700
Series	HC-M-08-GBIT
Number of module slots	1
Connection method	Crimp connection
Contact type	turned
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	To guarantee CAT5, the VS-94-F/... cable (Order No. 1416457) must be used. Strain relief clamp (Order No. 1587742).
Connection	To guarantee CAT5, the crimp contact with Order No. 1688997 and the crimping pliers with Order No. 1205448 must be used.

Material data

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

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

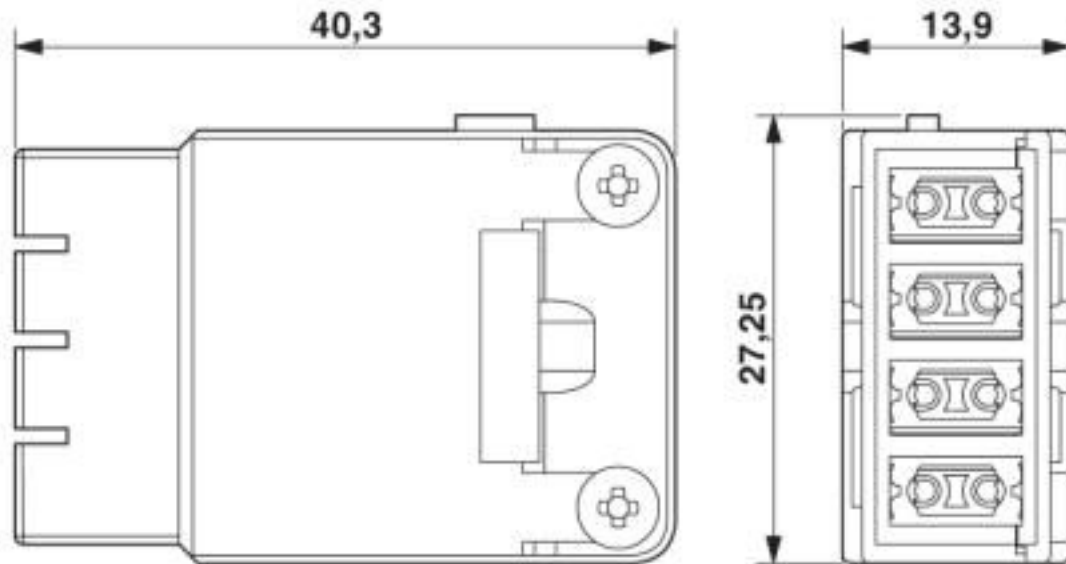
Environmental Product Compliance

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

Drawings

Contact insert module - HC-M-08-GBIT-BUC - 1587726

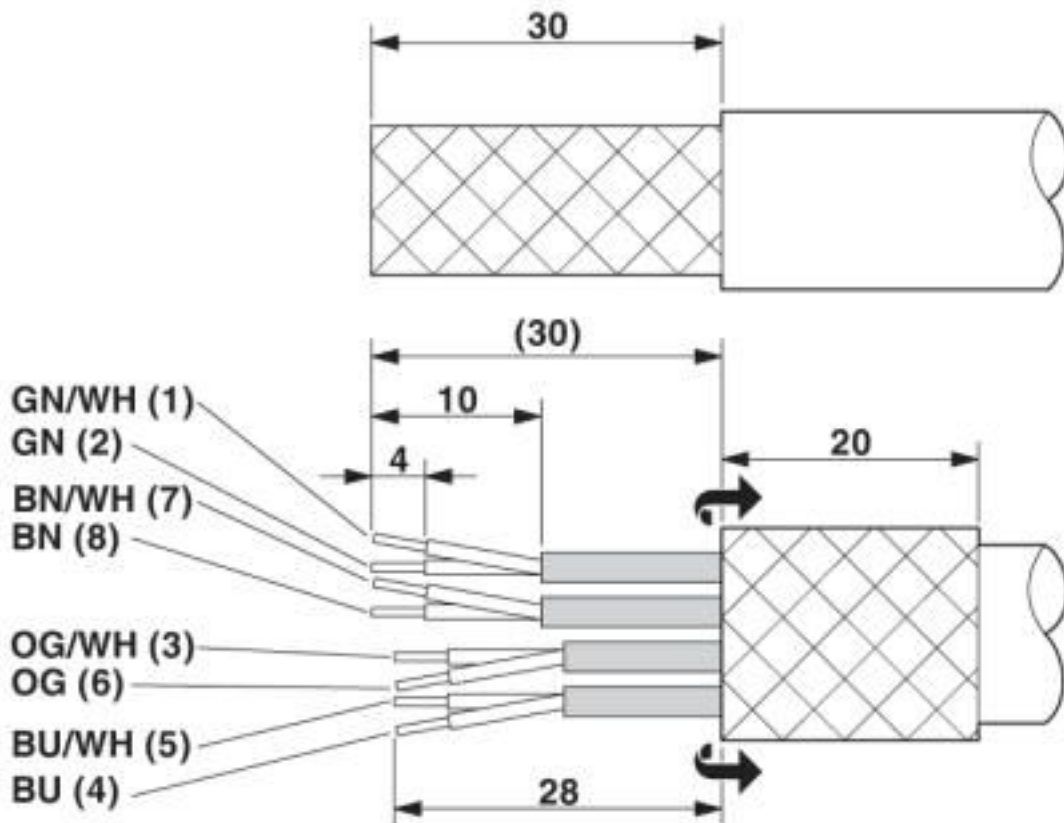
Dimensional drawing



Female insert

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Dimensional drawing



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

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27180401
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 3.0	EC001031
ETIM 4.0	EC000437
ETIM 5.0	EC000438
ETIM 6.0	EC000438

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Classifications

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 19.0	39121522

Accessories

Accessories

Contact insert frames

Contact insert module - HC-M-08-GBIT-MOD-BU - 1587700



Socket module for Gigabit connector (8-pos.; for CAT5)

Crimp contact

D-SUB crimp contact - CUC-DSC-J1BAU-S/DSC28 - 1418787



D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 28- 26

D-SUB crimp contact - CUC-DSC-J1BAU-S/DSC24 - 1418788



D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 24- 20

Crimping tool

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Accessories

Crimping pliers - CRIMPFOX RC 2,5 - 1205448



Crimping pliers. with positioner, for turned connector contacts 0.08 mm² to 2.5 mm²

Mounting material

Strain relief clamp - HC-M-08-GBIT-LK7 - 1587742



Cable clamp for cable diameter of 5 - 7 mm

Shielding foil - VS-08-RJ45-FOLIEN-SET - 1417184

Shielding foil set, 25 pieces, replacement for RJ45 and M12 Quickon connector



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