

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 STK
Minimum order quantity	100 STK
GTIN	 4 046356 527941
GTIN	4046356527941
Weight per Piece (excluding packing)	40.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Height	40.3 mm
Width	26.35 mm
Length	13.9 mm

Electrical characteristics

Note	Item 1587726 should be used in item 1587700
Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Connection profile	8

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

Technical data

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
Insertion/withdrawal cycles	≥ 500

General

Series	HC-M-08-GBIT
Number of module slots	1
Connection method	Crimp connection
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

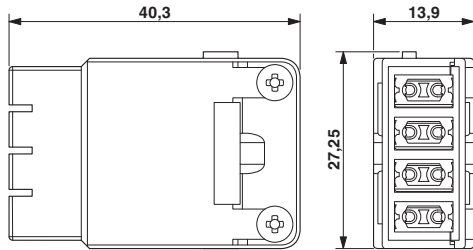
Environmental Product Compliance

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

Drawings

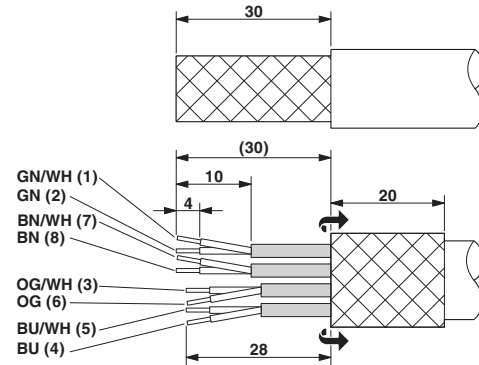
Contact insert module - HC-M-08-GBIT-BUC - 1587726

Dimensional drawing



Female insert

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	27180401
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
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

UNSPSC

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

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

Approvals


Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
mm ² /AWG/kcmil		22-20	
Nominal current I _N		5 A	
Nominal voltage U _N		30 V	

EAC		7500651.22.01.00246
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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

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

Accessories

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

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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Accessories

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