Contact insert - HC-M-08-GBIT-STC - 1587713

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

Key commercial data

Packing unit	1 PCE
GTIN	4 046356 527910
Custom tariff number	85389099
Country of origin	GERMANY

Technical data

Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Ambient temperature (operation)	-40 °C ... 85 °C (including heating up of contacts)
Number of positions	8

Mechanical characteristics

Conductor cross section	0.08 mm² ... 0.5 mm²
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	3.8 mm
External cable diameter	5 mm ... 7 mm
Insertion/withdrawal cycles	≥ 500

General characteristics

Series	HC-M-08-GBIT

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Technical data

General characteristics

Number of module slots	1
Connection method	Crimp connection
Inflammability class according to UL 94	V0
Pollution degree	3
Surge voltage category	III
Assembly instructions	Um CAT5e sicherzustellen, ist die Leitung VS-94-F/... (Artikelnummer 1416457) einzusetzen!!
Connection	Um CAT5e sicherzustellen ist der Crimpkontakt mit der Artikelnummer 1688971 und die Crimpzange mit der Artikelnummer 1205448 einzusetzen!!

Material data

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

Classifications

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

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

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180401
eCl@ss 5.1	27180401
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702

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Approvals

Approvals

Approvals

GOST

Ex Approvals

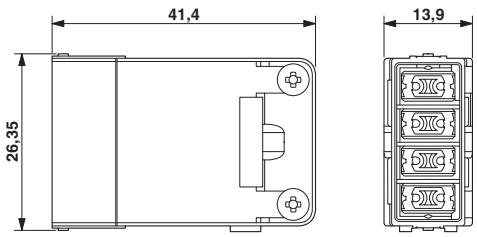
Approvals submitted

Approval details

GOST

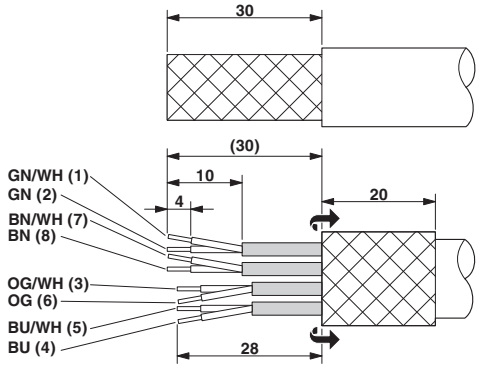
Drawings

Dimensioned drawing



Male insert

Dimensioned drawing



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

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