

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 mm ² ... 0.5 mm ² |
| 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

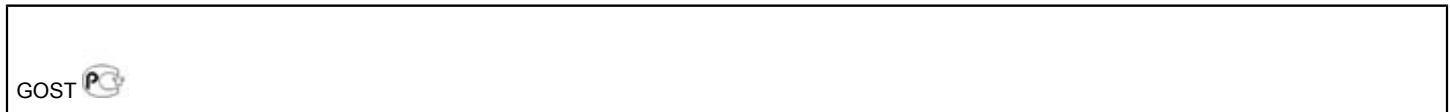
Approvals

GOST

Ex Approvals

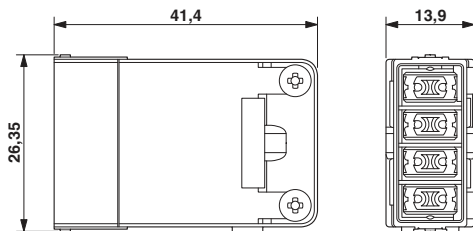
Approvals submitted

Approval details



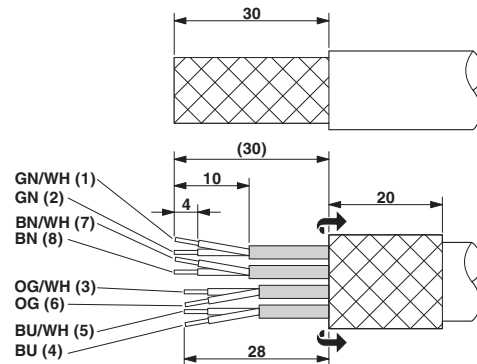
Drawings

Dimensioned drawing



Male insert

Dimensioned drawing



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