

Part number

# CSHM 24



## Brief description:

male insert, 24 poles +PE, Spring connection contacts SQUICH, 16A, 500V, 6kV, 3, silver plated, size "104.27", CLASS insert series

| Product description                    |                                                                                               | Approvals / Standards        |                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|
| Model                                  | male insert                                                                                   | Reference standard           | EN 61984:2009-06                                                                                |
| Version                                | SQUICH® Spring connection contacts                                                            | Quality mark                 |  DNV-GL, EAC |
| Series                                 | CSH                                                                                           | Conformity                   | CQC, CE                                                                                         |
| Product type                           | with male contacts                                                                            | General ordering information |                                                                                                 |
| Family                                 | CLASS inserts                                                                                 | EAN13 code                   | 8015747110174                                                                                   |
| Size                                   | size "104.27"                                                                                 | Tariff number                | 85369095                                                                                        |
| N. of poles                            | 24 poles +  | Country of origin            | Made in EU (IT)                                                                                 |
| Technical data                         |                                                                                               | ETIM classification          | EC000438                                                                                        |
| Current                                | 16 A (A.C. and D.C.)                                                                          | Packaging Information        |                                                                                                 |
| Voltage                                | 500 V                                                                                         | Packaging length             | 245,00 mm                                                                                       |
| Rated impulse withstand voltage        | 6kV                                                                                           | Packaging height             | 165,00 mm                                                                                       |
| Pollution degree                       | 3                                                                                             | Packaging width              | 215,00 mm                                                                                       |
| Wire cross-section                     | 0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>                                                   | Packaging weight             | 3,95 kg                                                                                         |
| AWG size                               | 26 - 14                                                                                       | Packaging volume             | 8,69 dm <sup>3</sup>                                                                            |
| Operating temperature range (min, max) | -40°C ... +125°C                                                                              | Packaging description        | Carton box                                                                                      |
| Contact type                           | silver plated                                                                                 | Packaging quantity           | 30 Pcs                                                                                          |
| Mating cycles                          | ≥ 500                                                                                         | Packaging EAN code           | 8015747170789                                                                                   |
| IP degree of protection                | IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure                                    | Sub-packaging length         | 197,00 mm                                                                                       |
| Further technical details              |                                                                                               | Sub-packaging height         | 44,00 mm                                                                                        |
| Characteristics according to EN 61984  | 16A 500V 6kV 3; 16A 400/690V 6kV 2                                                            | Sub-packaging width          | 113,00 mm                                                                                       |
| Insulation resistance                  | ≥ 10 GΩ                                                                                       | Sub-packaging weight         | 0,66 kg                                                                                         |
| Rated voltage according to UL/CSA      | 600V                                                                                          | Sub-packaging volume         | 0,98 dm <sup>3</sup>                                                                            |
| UL 94 flammability rating              | V-0                                                                                           | Sub-packaging description    | Carton                                                                                          |
| Weight                                 | 115,70 g                                                                                      | Sub-packaging quantity       | 5 Pcs                                                                                           |
|                                        |                                                                                               | Sub-packaging EAN barcode    | 8015747170796                                                                                   |

Part number

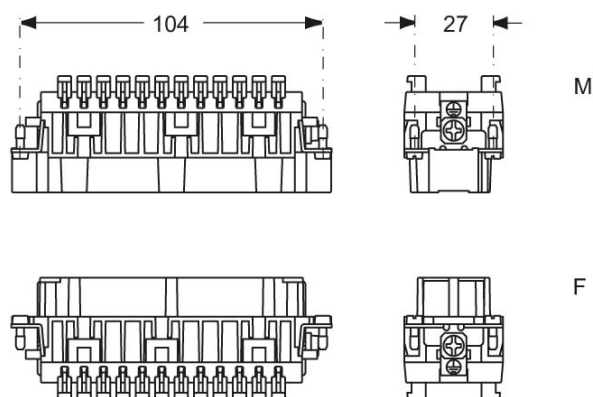
# CSHM 24



Catalogue drawings

Catalogue drawings

dimensions in mm



contacts side (front view)

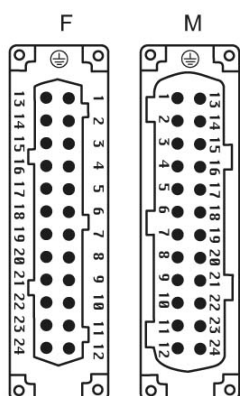
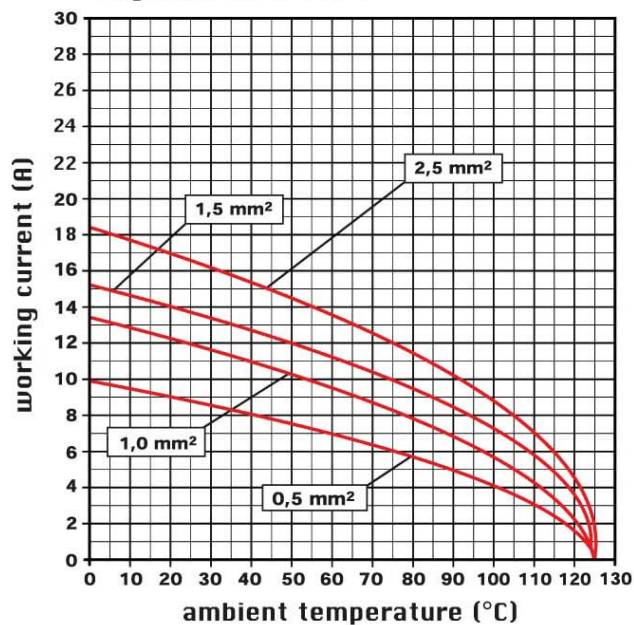


diagram CSH 24 poles



## Notes

CSHF/M 24

- characteristics according to EN 61984:

16A 500V 6kV 3

16A 400/690V 6kV 2

- rated voltage according to UL/CSA: 600V

- insulation resistance: > 10 GOhm

- ambient temperature limit: -40 °C ... +125 °C

- are made of self-extinguishing thermoplastic resin UL 94 V0

- mechanical life: > 500 cycles

- contact resistance: < 3 mOhm

- enclosures: size "104.27":

C-TYPE IP65/IP66

C7 IP67 stainless steel lever

V-TYPE IP65/IP66

stainless steel lever

T-TYPE IP65 insulating

JEI zinc-plated steel lever

BIG hoods

W-TYPE aggressive environments

EMC

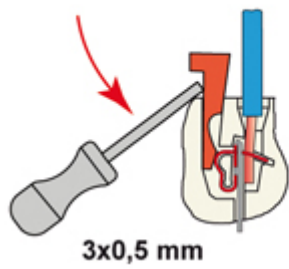
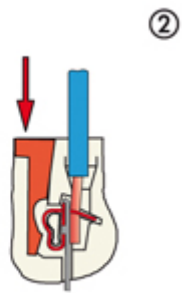
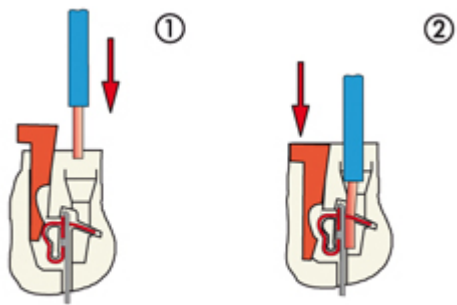
central lever

IP68

- panel supports:

COB

actuator button connections



Reopening

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