


Part number

CMSHF 10 N



Female insert, CMSH series, SQUICH® spring terminal connection without tools, 10 + 2 poles + PE (25-48), 16 A 830 V 8 kV 3 / 16 A 500 V 6 kV 3, size "104.62"

| Product description | |
|------------------------|---|
| Product type | Insert |
| Series | CMSH |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Female |
| N. of poles | 20 poles +  |
| Auxiliary poles | 2 poles |
| Size | Size "104.62" |

| Technical data | |
|--|--|
| Current | 16 A |
| Voltage | 830 V |
| Rated impulse withstand voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² |
| AWG size | 26 - 14 |
| Contact type | Turned silver plated |
| Pole numbering system | 25-48 |
| IP degree of protection | IP20 without enclosure, IP65/IP66 with enclosure |

| Further technical details | |
|---|---|
| Characteristics according to EN 61984 | 16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only) |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 102,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| UL 94 flammability rating | V-0 |

| Material properties | |
|------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |

| Approvals / Standards | |
|---------------------------|-------------------|
| Reference standard | EN 61984:2009-06 |
| Certifications | DNV, BV, EAC, CQC |
| UL | ECBT2 |
| cUL | ECBT8 |

| General ordering information | |
|------------------------------|---------------|
| EAN13 code | 8015747213974 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

| Packaging Information | |
|----------------------------------|----------------------|
| Packaging length | 245,00 mm |
| Packaging height | 165,00 mm |
| Packaging width | 215,00 mm |
| Packaging weight | 3,49 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747214094 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 44,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,58 kg |
| Sub-packaging volume | 0,98 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747214100 |

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Notes

Dimensions shown in mm are not binding and may be changed without notice.

California Proposition 65 Information



WARNING

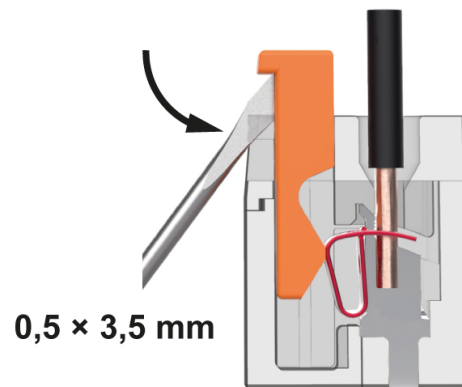
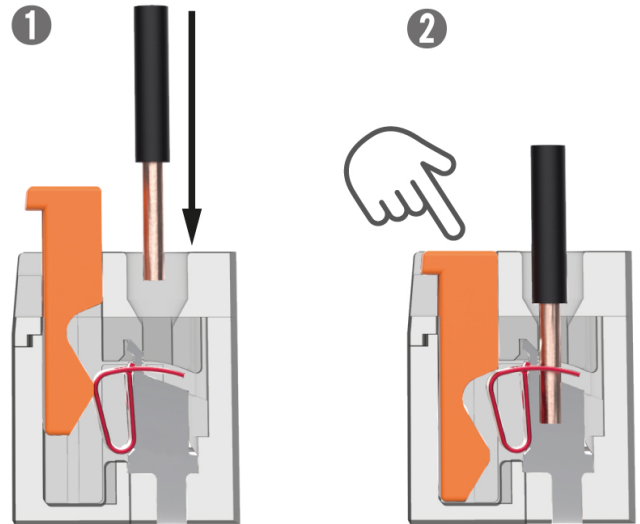
This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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Reopening

SQUICH® connection with actuator button