


Part number

CSAHM 16 N



Male insert, CSAH series, SQUICH® spring terminal connection without tools, 16 poles + PE (17-32), 16 A 250 V 4 kV 3, size "66.40"

| Product description | |
|---|---|
| Product type | Insert |
| Series | CSAH |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Male |
| N. of poles | 32 poles +  |
| Size | Size "66.40" |
| Technical data | |
| Current | 16 A |
| Voltage | 250 V |
| Rated impulse withstand voltage | 4 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 | 17-32 |
| IP degree of protection | IP20 without enclosure, IP65/IP66 with enclosure |
| Further technical details | |
| Characteristics according to EN 61984 | 16A 250V 4kV 3; 16A 230/400V 4kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 64,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 9...11 mm |
| UL 94 flammability rating | V-0 |
| Tightening torque for PE connection | M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm) |

| 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 | 8015747221443 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Packaging length | 260,00 mm |
| Packaging height | 120,00 mm |
| Packaging width | 140,00 mm |
| Packaging weight | 2,20 kg |
| Packaging volume | 4,37 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747222297 |
| Sub-packaging length | 127,00 mm |
| Sub-packaging height | 45,00 mm |
| Sub-packaging width | 79,00 mm |
| Sub-packaging weight | 0,37 kg |
| Sub-packaging volume | 0,45 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747221481 |

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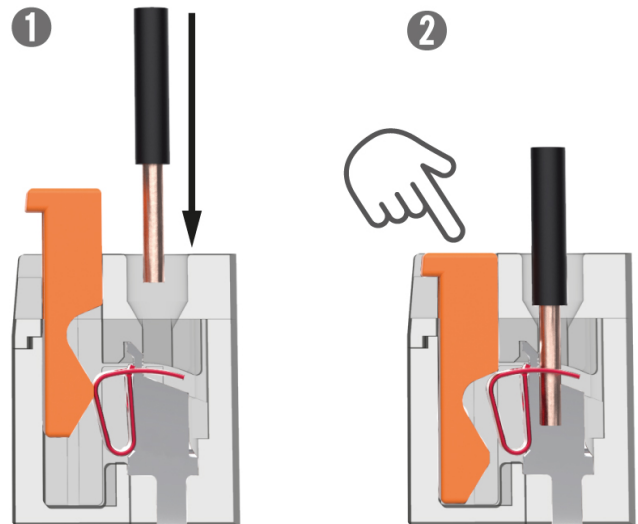
Notes

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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