


Part number

CDSHM 27 N



Male insert, CDSH series, SQUICH® spring terminal connection without tools, 27 poles + PE (28-54), 10 A 400 V 6 kV 3, size "77.62"

| Product description | |
|---|--|
| Product type | Insert |
| Series | CDSH |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Male |
| N. of poles | 54 poles +  |
| Size | Size 77.62 |
| Technical data | |
| Current | 10 A |
| Voltage | 400 V |
| Rated impulse withstand voltage | 6 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 | 28-54 |
| IP degree of protection | IP20 without enclosure, IP65/IP66 with enclosure |
| Further technical details | |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 92,00 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 | 8015747229944 |
| 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 | 3,30 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747229999 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 55,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,55 kg |
| Sub-packaging volume | 1,22 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747230001 |