


Part number

CDSHF 18



Female insert, CDSH series, SQUICH® spring terminal connection without tools, 18 poles + PE, 10 A 400 V 6 kV 3, size "57.27"

Product description

| | |
|------------------------|--|
| Product type | Insert |
| Series | CDSH |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Female |
| N. of poles | 18 poles +  |
| Size | Size 57.27 |

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 |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

Further technical details

| | |
|---|--------------------|
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 74,00 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 | 8015747222570 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

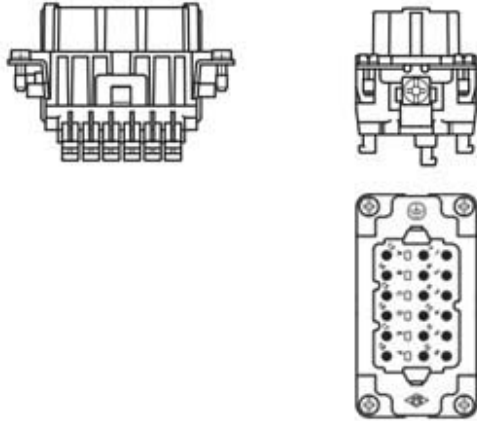
| | |
|----------------------------------|----------------------|
| Packaging length | 245,00 mm |
| Packaging height | 165,00 mm |
| Packaging width | 215,00 mm |
| Packaging weight | 2,79 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747222693 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 55,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,47 kg |
| Sub-packaging volume | 1,22 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747222709 |

Part number

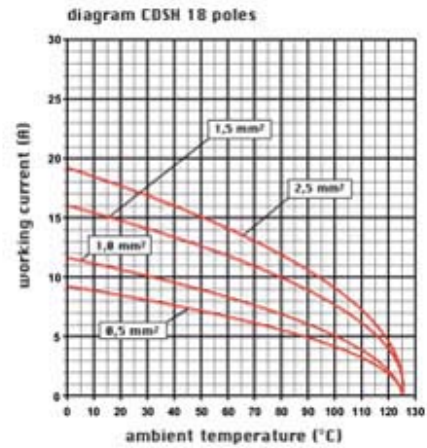
CDSHF 18



Catalogue drawings



Derating curves



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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