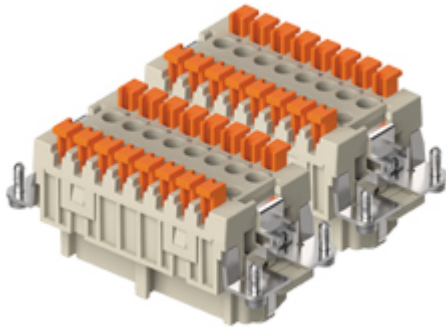



Part number

CSHF 16 SN



Female insert, CSH S series, SQUICH® spring terminal connection without tools, 16 poles + PE (17-32), 16 A 500 V 6 kV 3, size "77.62"

Product description

| | |
|------------------------|---|
| Product type | Insert |
| Series | CSH S |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Female |
| N. of poles | 32 poles +  |
| Size | Size 77.62 |

Technical data

| | |
|--|--|
| Current | 16 A |
| Voltage | 500 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 | Stamped silver plated |
| Pole numbering system | 17-32 |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |

Further technical details

| | |
|---|--------------------|
| Characteristics according to EN 61984 | 16A 500V 6kV 3 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 84,50 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 9...11 mm |
| UL 94 flammability rating | V-0 |

Material properties

| | |
|------------------------------|------------------------|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant |
| China RoHs - EFUP | E |
| REACH SVHC substances | No |

Approvals / Standards

| | |
|------------|-------|
| UL | ECBT2 |
| cUL | ECBT8 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747269087 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

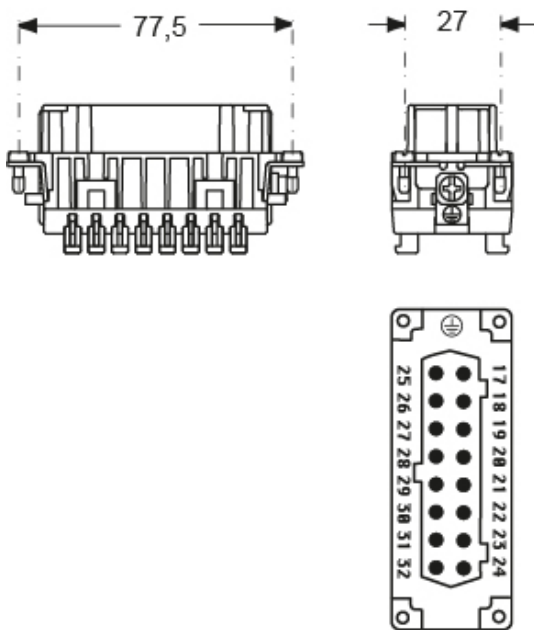
| | |
|----------------------------------|----------------------|
| Packaging weight | 2,99 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747274357 |
| Sub-packaging weight | 0,50 kg |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747274364 |

Part number

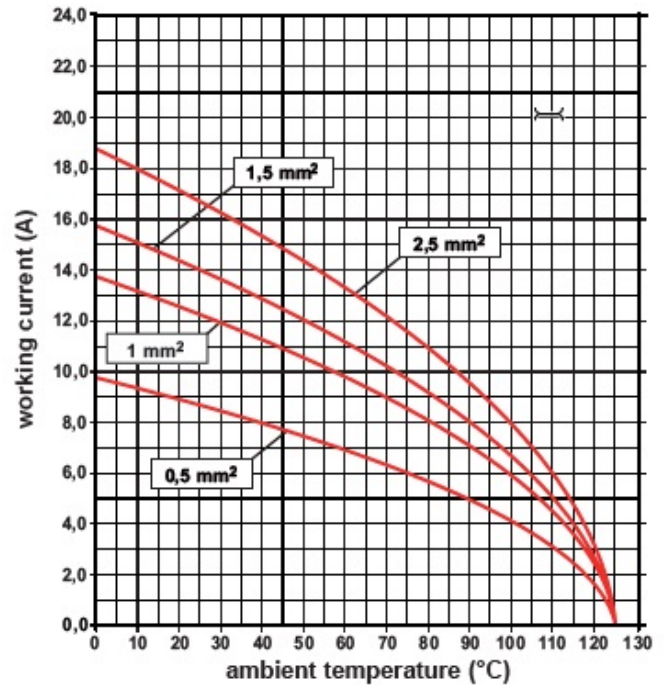
CSHF 16 SN



Catalogue drawings



Derating curves



Notes

California Proposition 65 Information



WARNING

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

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.

