

Part number

CSSF 16 N



Female insert, CSS series, dual spring terminal connection, 16 poles + PE (17-32), 16 A 500 V 6 kV 3, size "77.62"

Product description

| | |
|------------------------|---------------------------------|
| Product type | Insert |
| Series | CSS |
| Connection type | Dual spring terminal connection |
| 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 | 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 500V 6kV 3; 16A 400/690V 6kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 126,00 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 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 | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747129053 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

| | |
|----------------------------------|-----------------------|
| Packaging length | 240,00 mm |
| Packaging height | 220,00 mm |
| Packaging width | 210,00 mm |
| Packaging weight | 4,10 kg |
| Packaging volume | 11,09 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747215657 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 44,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,68 kg |
| Sub-packaging volume | 0,98 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747129091 |

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Catalogue drawings

Catalogue drawings

CSSF / CSSM 16 - CSSF / CSSM 16 N

