

Part number

# JSEF 24 N



Female insert, JSE series, spring terminal connection, 24 poles + PE (25-48), 16 A 500 V 6 kV 3, size "104.62"

## Product description

|                                   |                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------|
| Product type                      | Insert                                                                                       |
| Series                            | JSE                                                                                          |
| Connection type                   | Spring terminal connection                                                                   |
| Gender                            | Female                                                                                       |
| N. of poles                       | 48 poles +  |
| Size                              | Size "104.62"                                                                                |
| <b>Technical data</b>             |                                                                                              |
| Current                           | 16 A                                                                                         |
| Voltage                           | 500 V                                                                                        |
| Rated impulse withstand voltage   | 6 kV                                                                                         |
| Pollution degree                  | 3                                                                                            |
| Rated voltage according to UL/CSA | 600V                                                                                         |
| Wire cross-section                | 0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>                                                  |
| AWG size                          | 26 - 14                                                                                      |
| Contact type                      | Turned tin plated                                                                            |
| Pole numbering system             | 25-48                                                                                        |
| 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                          | ≥ 200                              |
| Insulation resistance                  | ≥ 10 GΩ                            |
| Weight                                 | 120,50 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 7035 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<br>Lead                                                                    |
| SCIP number                  | 1a9c93ff-0445-4a16-81e3-1609ac5274d6                                           |
| <b>Approvals / Standards</b> |                                                                                |
| Reference standard           | EN 61984:2009-06                                                               |
| Certifications               | CSA, CQC, DNV, BV, EAC                                                         |
| UL                           | ECBT2                                                                          |

## General ordering information

|            |               |
|------------|---------------|
| EAN13 code | 8015747204781 |
|------------|---------------|

## Packaging Information

|                           |                       |
|---------------------------|-----------------------|
| Packaging length          | 450,00 mm             |
| Packaging height          | 175,00 mm             |
| Packaging width           | 230,00 mm             |
| Packaging weight          | 9,74 kg               |
| Packaging volume          | 18,11 dm <sup>3</sup> |
| Packaging description     | Carton box            |
| Packaging quantity        | 80 Pcs                |
| Packaging EAN code        | 8015747204958         |
| Sub-packaging length      | 113,00 mm             |
| Sub-packaging height      | 36,00 mm              |
| Sub-packaging width       | 180,00 mm             |
| Sub-packaging weight      | 0,61 kg               |
| Sub-packaging volume      | 0,73 dm <sup>3</sup>  |
| Sub-packaging description | Carton tray           |
| Sub-packaging quantity    | 5 Pcs                 |
| Sub-packaging EAN barcode | 8015747204965         |

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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](http://www.P65Warnings.ca.gov).

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