

Part number

# JNEF 16 N



Female insert, JNE series, screw terminal connection, 16 poles + PE (17-32), 16 A 500 V 6 kV 3, size "77.62", with plate

## Product description

<b>Product type</b>	Insert
<b>Series</b>	JNE
<b>Connection type</b>	Screw terminal connection
<b>Gender</b>	Female
<b>N. of poles</b>	32 poles +
<b>Size</b>	Size 77.62
<b>Specification</b>	With plate, also for non-prepared conductors

## Technical data

<b>Current</b>	16 A
<b>Voltage</b>	500 V
<b>Rated impulse withstand voltage</b>	6 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600V
<b>Wire cross-section</b>	0,50 mm <sup>2</sup> - 4,00 mm <sup>2</sup>
<b>AWG size</b>	20 - 12
<b>Contact type</b>	Turned tin plated
<b>Pole numbering system</b>	17-32
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66 with enclosure

## Further technical details

<b>Characteristics according to EN 61984</b>	16A 500V 6kV 3; 16A 400/690V 6kV 2
<b>Mating cycles</b>	≥ 200
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Weight</b>	82,70 g
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C
<b>UL 94 flammability rating</b>	V-0

## Material properties

<b>Main material</b>	Polycarbonate (PC)
<b>Other materials</b>	Contacts: copper alloy
<b>Colour</b>	RAL 7035 grey
<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>China RoHs - EFUP</b>	50
<b>REACH SVHC substances</b>	Yes Lead
<b>SCIP number</b>	1a9c93ff-0445-4a16-81e3-1609ac5274d6
<b>Approvals / Standards</b>	
<b>Reference standard</b>	EN 61984:2009-06
<b>Certifications</b>	CSA, CQC, DNV, BV, EAC
<b>UL</b>	ECBT2
<b>cUL</b>	ECBT8

## General ordering information

<b>EAN13 code</b>	8015747204415
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## Packaging Information

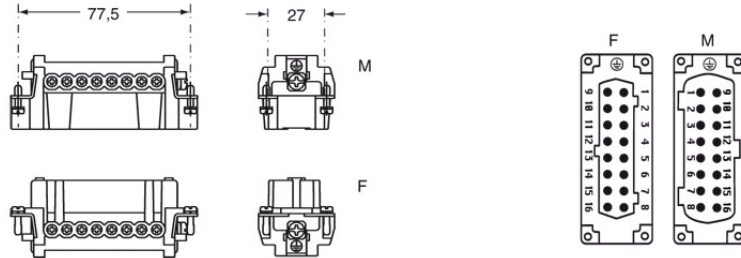
<b>Packaging length</b>	170,00 mm
<b>Packaging height</b>	190,00 mm
<b>Packaging width</b>	400,00 mm
<b>Packaging weight</b>	7,36 kg
<b>Packaging volume</b>	12,92 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	80 Pcs
<b>Packaging EAN code</b>	8015747204576
<b>Sub-packaging length</b>	87,00 mm
<b>Sub-packaging height</b>	36,00 mm
<b>Sub-packaging width</b>	180,00 mm
<b>Sub-packaging weight</b>	0,46 kg
<b>Sub-packaging volume</b>	0,56 dm <sup>3</sup>
<b>Sub-packaging description</b>	Carton tray
<b>Sub-packaging quantity</b>	5 Pcs
<b>Sub-packaging EAN barcode</b>	8015747204583

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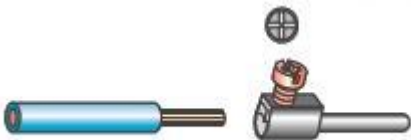
Catalogue drawings



## Notes

Dimensions shown in mm are not binding and may be changed without notice.

- for non-prepared conductors
- inserts with plate for section conductors:  
0.5 ÷ 4 mm<sup>2</sup> - AWG 20 ÷ 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm



### 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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