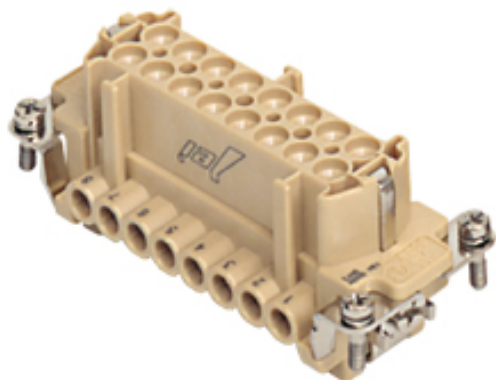





## Product Sheet

**Part Number:** JCNEF 16 N



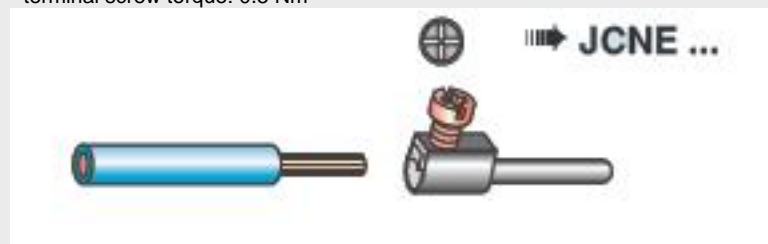
<b>Family</b>	JEI insert series
<b>Version</b>	screw terminal connections
<b>Series</b>	JCNE - JNE
<b>Product type</b>	with female contacts
<b>Type</b>	with plate
<b>Model</b>	female insert
<b>Reference standard</b>	EN 61984 (2001-11)
<b>Contact type</b>	tinned
<b>No. of poles</b>	32 poles +  (16 poles +  , No. 17 - 32)
<b>Voltage (V)</b>	500V
<b>Current (A)</b>	16A (A.C./D.C.)
<b>Wire section</b>	0,5mm <sup>2</sup> - 4mm <sup>2</sup>
<b>Awg size</b>	20 - 12
<b>Quality mark</b>	   

The information and the dimensions contained are not binding and may be changed without prior notice.  
The drawing's dimensions are in mm.

<b>IP degree of protection</b>	IP20 degree of protection without enclosure, IP65/IP66 with enclosure (EN 60529)
<b>Fixing centre distance</b>	size "77.62" Double-size enclosures 77.62 accept two complementary inserts, order the standard insert and corresponding N insert for making the total polarity
<b>Impulse withstand voltage</b>	6kV
<b>Pollution degree</b>	3

**Notes**

- 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



JCNEF/M 16 N inserts

- characteristics according to EN 61984:  
16A 500V 6kV 3  
16A 400/690V 6kV 2
- rated voltage according to UL/CSA: 600V
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 200 cycles
- contact resistance: < 1 mOhm
- enclosures: size "77.62":  
C-TYPE IP65/IP66  
W-TYPE aggressive environments

The information and the dimensions contained are not binding and may be changed without prior notice.  
The drawing's dimensions are in mm.