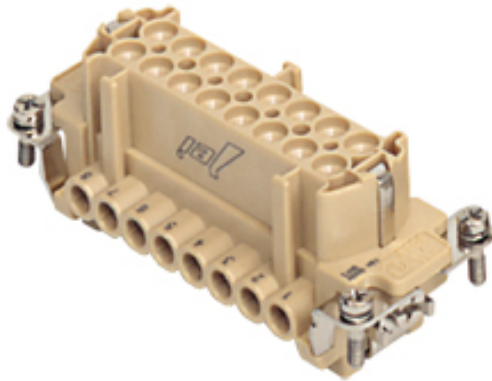






Product Sheet

Part Number: JCNEF 16



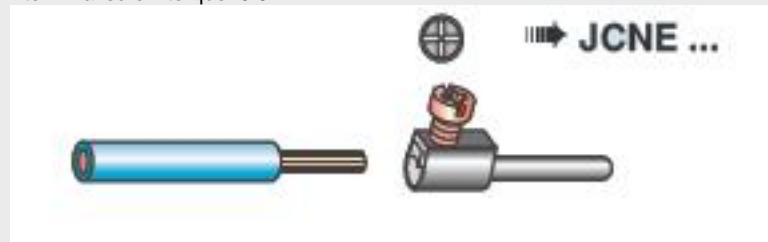
Family	JEI insert series
Version	screw terminal connections
Series	JCNE - JNE
Product type	with female contacts
Type	with plate
Model	female insert
Reference standard	EN 61984 (2001-11)
Contact type	tinned
No. of poles	16 poles + 
Voltage (V)	500V
Current (A)	16A (A.C./D.C.)
Wire section	0,5mm ² - 4mm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

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

IP degree of protection	IP20 degree of protection without enclosure; IP65, IP66, IP67, IP68 (EN 60529) and IP69K (DIN 40050 - 9) with enclosure
Fixing centre distance	size "77.27"
Impulse withstand voltage	6kV
Pollution degree	3

Notes

- for non-prepared conductors
- inserts with plate for section conductors:
0.5 ÷ 4 mm² - AWG 20 ÷ 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm



JCNEF/M 16 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 "77.27":
C-TYPE IP65/IP66
C7 IP67 stainless steel lever
V-TYPE IP65/IP66
stainless steel lever
T-TYPE IP65 insulating
JEI zinc-plated steel lever
BIG hoods
W-TYPE aggressive environments
EMC
central lever
IP68
- panel supports: COB

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