

Product Sheet

Part Number: JCNEM 16



Family	JEI insert series
Version	screw terminal connections
Series	JCNE - JNE
Product type	with male contacts
Туре	with plate
Model	male insert
Reference standard	EN 61984 (2001-11)
Contact type	tinned
No. of poles	tinned 16 poles + ①
No. of poles	16 poles + 🕒
No. of poles Voltage (V)	16 poles + 🕒 500V
No. of poles Voltage (V) Current (A)	16 poles + ① 500V 16A (A.C./D.C.)

The information and the dimensions contained are not binding and may be changed without prior notice.

The drawing's dimensions are in mm.



IP-20 degree of protection IPSBK (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 lenght: 7 mm - terminal screw torque: 0.5 Nm - terminal screw torque: 0.5 Nm	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 leght. 7 mm - terminal screw torque: 0.5 Nm - trated voltage according to EN 61984: 16A 500V 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 IP66/IP66 CT IP67 stainless steel lever V-TYPE: IP66/IP66 stainless steel lever T-TYPE: IP66 ined BIG hoods W-TYPE aggressive environments EMC		
Impulse withstand voltage 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 - terminal screw torque:	Impulse withstand voltage 6kV Pollution degree 3 - for non-prepared conductors - inserts with plate for section conductors: 0.5 + 4 mm2 - AWG 20 + 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Nm - termin	IP degree of protection	
Pollution degree - for non-prepared conductors - inserts with plate for section conductors: - 0.5 ÷ 4 mm2 - AWG 20 ÷ 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Nm - characteristics according to EN 61984: - 16A 500V 6KV 3 - 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/IP66 - Stainless steel lever - T-TYPE: IP65 insulating - JEI zinc-plated steel lever - BIG Roods - W-TYPE: aggressive environments - EMC - central lever	Pollution degree 3 Notes - for non-prepared conductors - inserts with plate for section conductors: 0.5 ÷ 4 mm2 · AWG 20 ÷ 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Mm - terminal screw torque: 0.5 Mm - terminal screw torque: 0.5 Mm - terminal screw torque: 0.5 Mm - terminal screw torque: 0.5 Mm - the sc	Fixing centre distance	size "77.27"
- for non-prepared conductors - inserts with plate for section conductors: 0.5 ÷ 4 mm2 - AWG 20 ÷ 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Nm - terminal screw torque: 0.5 Nm - terminal screw torque: 0.5 Nm - characteristics according to EN 61984: 16A 500V 6kV 3 16A 400/696V 6kV 2 - rated voltage according to UL/CSA: 600V - insulation resistance: > 10 GOhm - ambient temperature limit: -40 °C +125 °C - are made of self-estinguishing thermoplastic resin UL 94 V0 - mechanical life: > 200 cycles - contact resistance: < 1 mOhm - enclosures size °T7.2C*; 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	Inserts with plate for section conductors: 0.5 ÷ 4 mm2 - AWG 20 ÷ 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Nm JCNEF/M 16 inserts - characteristics according to EN 61984: 16A 500V 6kV 3 16A 400/680V 6kV 2 - rated voltage according to UL/CSA: 600V - insulation resistance: > 10 60hm - ambient temperature limit: -40 °C +125 °C - are made of self-extinguishing thermoplastic resin UL 94 V0 - mechanical life: > 200 cycles - contact resistance: < 1 mchm - 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	Impulse withstand voltage	6kV
- inserts with plate for section conductors: 0.5 ÷ 4 mm2 - AWG 20 ÷ 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Nm - terminal screw torqu	inserts with plate for section conductors: 0.5 ÷ 4 mm2 - AWG 20 ÷ 12 - conductors stripping length: 7 mm - terminal screw torque: 0.5 Nm Imp JCNE	Pollution degree	3
	- panel supports: COB		- for non-prepared conductors - inserts with plate for section conductors: 0.5 ÷ 4 mm2 - AWG 20 ÷ 12 - conductors stripping lenght: 7 mm - terminal screw torque: 0.5 Nm - terminal screw torque: 0.5

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