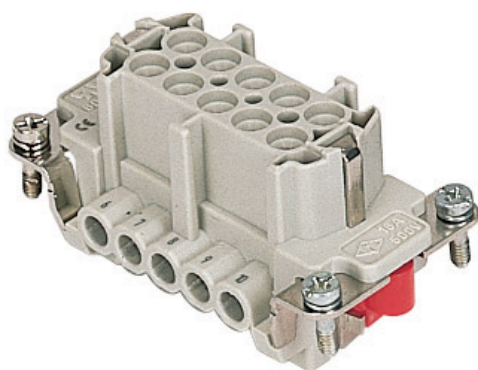



Product Sheet

Part Number: CMEF 03 T



Family	CLASS insert series
Version	screw terminal connections
Series	CME
Product type	with female contacts
Type	with plate
Model	female insert
Reference standard	EN 61984 (2001-11)
Contact type	silver plated
No. of poles	3 poles + ⊕
Auxiliaries poles	2 poles (16A max - 500V/6kV/3)
Voltage (V)	830V
Current (A)	16A
Wire section	0,5mm ² - 4mm ²
Awg size	20 - 12
Quality mark	
IP degree of protection	IP20 degree of protection without enclosure, IP65/IP66 with enclosure (EN 60529)

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

Size	size "57.27" insulated
Impulse withstand voltage	8kV
Pollution degree	3

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

Notes

CME.....: 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



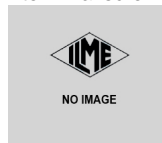
CMEX: or bush terminal conductors

- inserts without plate, for section conductors:

0.25 - 2.5 mm² - AWG 24 - 14

- conductors stripping length: 7 mm

- terminal screw torque: 0.5 Nm



CMEF/M 03 T inserts

- characteristics according to EN 61984:

16A 830V 8kV 3

16A 1000V 8kV 2

16A 720/1250V 8kV 2

- auxiliary contacts: 16A 500V 6kV 3

- UL, CSA, CCC, GOST certified

- 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: > 500 cycles

- contact resistance: < 1 mOhm

- enclosures: size 57.27

insulated 830V

T-TYPE IP65 insulating

W-TYPE aggressive environments

IP68

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

The drawing's dimensions are in mm.

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