

CSS 24 poles + ⊕ 16A - 500V

enclosures:
size "104.27"

page:

C-TYPE IP65/IP66	412 - 423
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panel supports:
COB

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can be mated with CNE, CCE, CTSE, CSH inserts

description

part No.

dual spring terminal per pole
female inserts with female contacts
male inserts with male contacts

CSSF 24
CSSM 24

The CSS series inserts can be inserted in flush mounted enclosures or in fixed / portable high enclosures.

- characteristics according to EN 61984:

16A 500V 6kV 3

16A 400/690V 6kV 2

-  certified

- rated voltage according to UL/CSA: 600V

- insulation resistance: $\geq 10 \text{ G}\Omega$

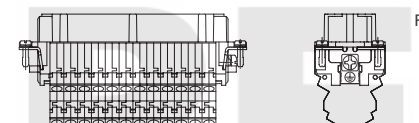
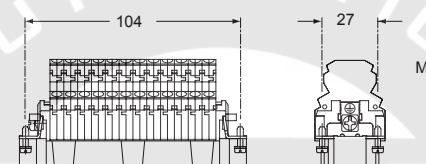
- ambient temperature limit: $-40 \text{ }^{\circ}\text{C} \dots +125 \text{ }^{\circ}\text{C}$

- made of self-extinguishing thermoplastic resin
UL 94V-0

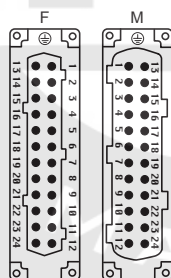
- mechanical life: ≥ 500 cycles

- contact resistance: $\leq 3 \text{ m}\Omega$

- for max. current load see the connector inserts derating diagram below; for more information see page 28



contacts side (front view)



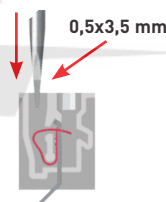
- inserts with plate for section conductors:

0,14 - 2,5 mm² - AWG 26 - 14

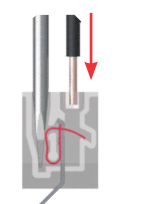
- conductors stripping length: 9...11 mm

Connection technology

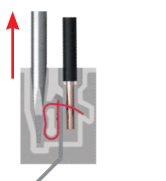
step 1



step 2



step 3



step 4



CSS 24 poles connector inserts
Maximum current load derating diagram

