CNE - CSE 6 poles + ⏚ 16A - 500V

enclosures: **size "44.27"**

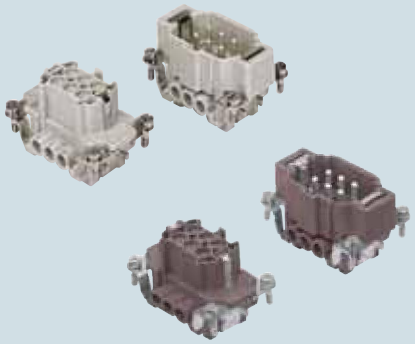
standard ..... page: 176 ÷ 179
for 180 °C ..... page: 180
aggressive environments page: 181
EMC ..... page: 182

panel supports:

COB ..... page: 258 ÷ 259

- features according to EN 61984:
  16A 500V 6kV 3
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 31

inserts, screw terminal connections

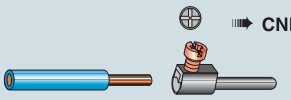


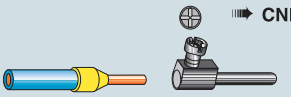
inserts, spring terminal connections

description	part No.	part No.
indirect, with plate 1) female inserts with female contacts male inserts with male contacts	**CNEF 06 T** **CNEM 06 T**	
direct, without plate 2) female inserts with female contacts male inserts with male contacts	**CNEF 06 TX** **CNEM 06 TX**	
indirect, with plate 1), use in up to 180 °C female inserts with female contacts, brown male inserts with male contacts, brown	**CNEF 06 RYT *** **CNEM 06 RYT ***	
spring terminal female inserts with female contacts male inserts with male contacts		**CSEF 06** **CSEM 06**

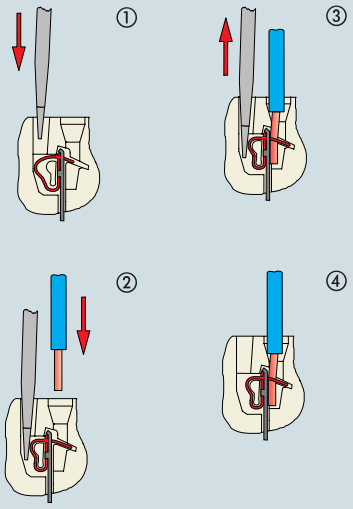
1) for non-prepared conductors
2) for bush terminal conductors

* CNE...RY version without plastic wire insertion guide cover available on request.



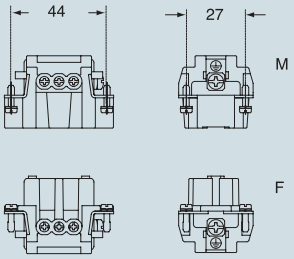


connection with spring terminal

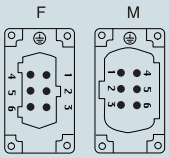


dimensions indicated are not binding and may be changed without notice

dimensions in mm

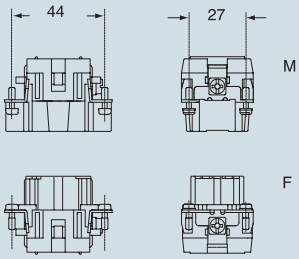


contacts side (front view)

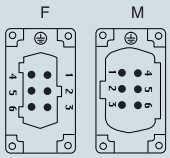


- inserts with plate, for section conductors: 0.75 ÷ 2.5 mm² - AWG 18 ÷ 14
- inserts without plate, for section conductors: 0.25 ÷ 2.5 mm² - AWG 24 ÷ 14
- torsion couple recommended for conductor fastening screws and stripping lenght see section feature of inserts on page 13

dimensions in mm



contacts side (front view)



- inserts for section conductors: 0.14 ÷ 2.5 mm² - AWG 26 ÷ 14
- stripping length see section feature of inserts on page 13

CNE - CSE 10 poles + ⏚ 16A - 500V

enclosures: **size "57.27"**

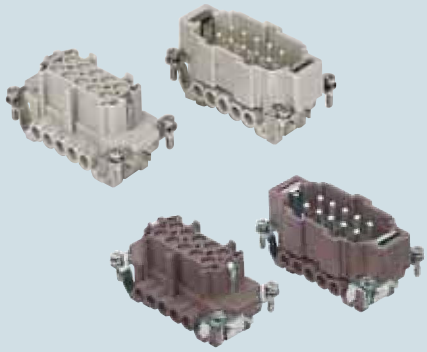
standard ..... page: 184 ÷ 188
for 180 °C ..... page: 194
aggressive environments page: 195
EMC ..... page: 196

panel supports:

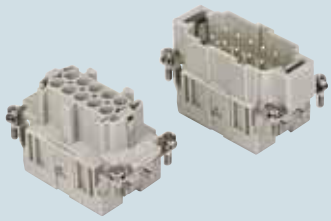
COB ..... page: 258 ÷ 259

- features according to EN 61984:
  16A 500V 6kV 3
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 31

inserts, screw terminal connections



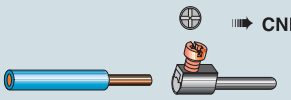
inserts, spring terminal connections

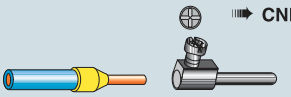


description	part No.	part No.
indirect, with plate 1) female inserts with female contacts male inserts with male contacts	**CNEF 10 T** **CNEM 10 T**	
direct, without plate 2) female inserts with female contacts male inserts with male contacts	**CNEF 10 TX** **CNEM 10 TX**	
indirect, with plate 1), use in up to 180 °C female inserts with female contacts, brown male inserts with male contacts, brown	**CNEF 10 RYT *** **CNEM 10 RYT ***	
spring terminal female inserts with female contacts male inserts with male contacts		**CSEF 10** **CSEM 10**

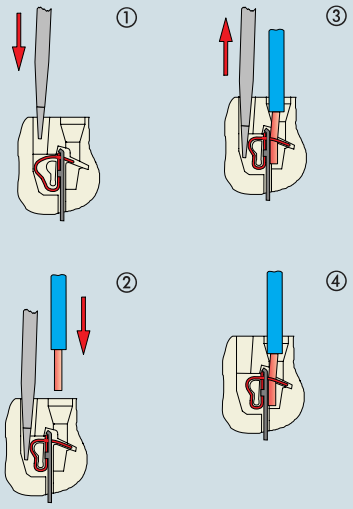
1) for non-prepared conductors
2) for bush terminal conductors

* CNE...RY version without plastic wire insertion guide cover available on request.



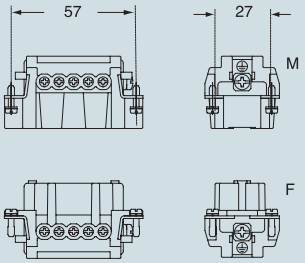


connection with spring terminal

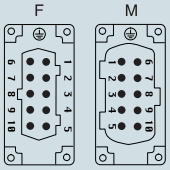


dimensions indicated are not binding and may be changed without notice

dimensions in mm

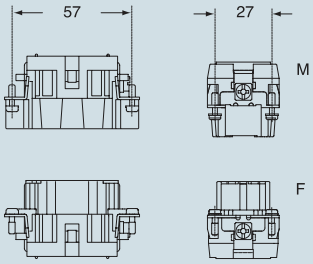


contacts side (front view)

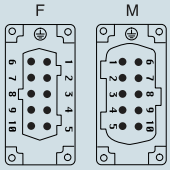


- inserts with plate, for section conductors: 0.75 ÷ 2.5 mm² - AWG 18 ÷ 14
- inserts without plate, for section conductors: 0.25 ÷ 2.5 mm² - AWG 24 ÷ 14
- torsion couple recommended for conductor fastening screws and stripping lenght see section feature of inserts on page 13

dimensions in mm



contacts side (front view)



- inserts for section conductors: 0.14 ÷ 2.5 mm² - AWG 26 ÷ 14
- stripping length see section feature of inserts on page 13

CNE - CSE 16 poles + ⏚ 16A - 500V

enclosures: **size "77.27"**

standard ..... page: 198 ÷ 202
for 180 °C ..... page: 208
aggressive environments page: 209
EMC ..... page: 210

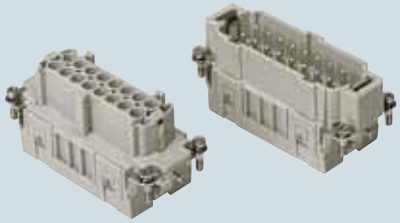
panel supports:

COB ..... page: 258 ÷ 259

- features according to EN 61984:
  16A 500V 6kV 3
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 31

inserts, screw terminal connections

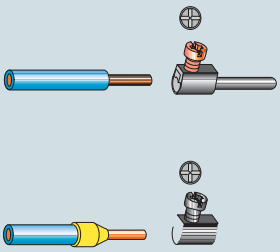
inserts, spring terminal connections



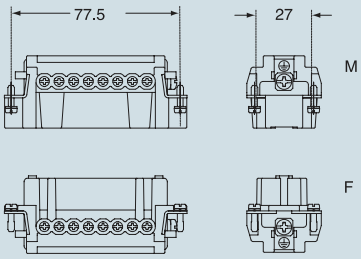
description	part No.	part No.
indirect, with plate 1) female inserts with female contacts male inserts with male contacts	**CNEF 16 T** **CNEM 16 T**	
direct, without plate 2) female inserts with female contacts male inserts with male contacts	**CNEF 16 TX** **CNEM 16 TX**	
spring terminal female inserts with female contacts male inserts with male contacts		**CSF 16** **CSM 16**

1) for non-prepared conductors
2) for bush terminal conductors

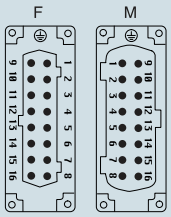
* CNE...RY version without plastic wire insertion guide cover available on request.



dimensions in mm



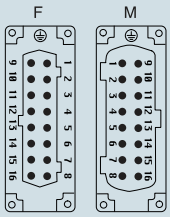
contacts side (front view)



- inserts with plate, for section conductors: 0.75 ÷ 2.5 mm² - AWG 18 ÷ 14
- inserts without plate, for section conductors: 0.25 ÷ 2.5 mm² - AWG 24 ÷ 14
- torsion couple recommended for conductor fastening screws and stripping lenght see section feature of inserts on page 13

dimensions in mm

contacts side (front view)



- inserts for section conductors: 0.14 ÷ 2.5 mm² - AWG 26 ÷ 14
- stripping length see section feature of inserts on page 13

dimensions indicated are not binding and may be changed without notice

CNE - CSE 24 poles + ⏚ 16A - 500V

enclosures: **size "104.27"**

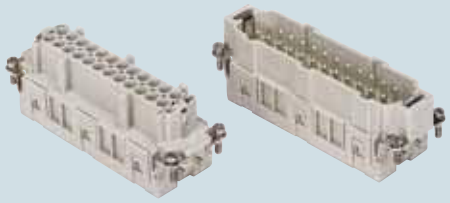
standard ..... page: 212 ÷ 216
for 180 °C ..... page: 222
aggressive environments page: 223
EMC ..... page: 224

panel supports:
COB ..... page: 258 ÷ 259

- features according to EN 61984:
  16A 500V 6kV 3
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 31

inserts, screw terminal connections

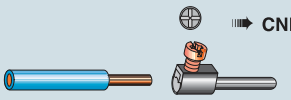
inserts, spring terminal connections

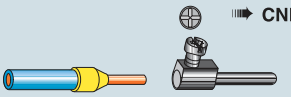


description	part No.	part No.
indirect, with plate 1) female inserts with female contacts male inserts with male contacts	**CNEF 24 T** **CNEM 24 T**	
direct, without plate 2) female inserts with female contacts male inserts with male contacts	**CNEF 24 TX** **CNEM 24 TX**	
indirect, with plate 1), use in temperatures up to 180 °C female inserts with female contacts, brown male inserts with male contacts, brown	**CNEF 24 RYT *** **CNEM 24 RYT ***	
spring terminal female inserts with female contacts male inserts with male contacts		**CSEF 24** **CSEM 24**

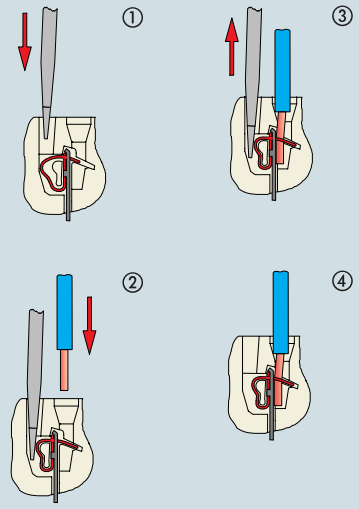
1) for non-prepared conductors
2) for bush terminal conductors

* CNE...RY version without plastic wire insertion guide cover available on request.



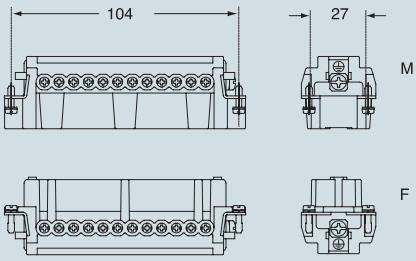


connection with spring terminal

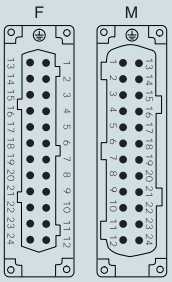


dimensions indicated are not binding and may be changed without notice

dimensions in mm

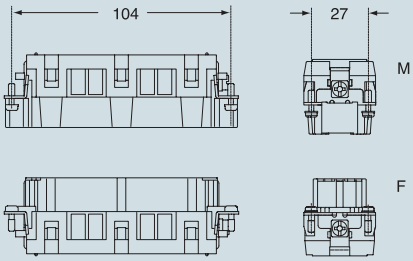


contacts side (front view)

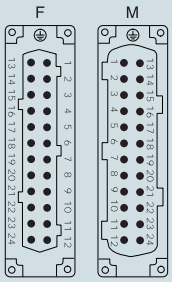


- inserts with plate, for section conductors: 0.5 ÷ 2.5 mm² - AWG 20 ÷ 14
- inserts without plate, for section conductors: 0.25 ÷ 2.5 mm² - AWG 24 ÷ 14
- torsion couple recommended for conductor fastening screws and stripping lenght see section feature of inserts on page 13

dimensions in mm



contacts side (front view)



- inserts for section conductors: 0.14 ÷ 2.5 mm² - AWG 26 ÷ 14
- stripping length see section feature of inserts on page 13

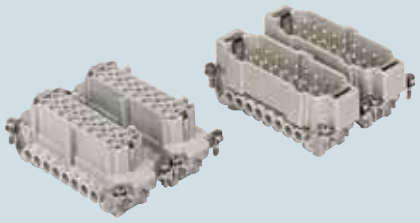
CNE - CSE 32 poles + ⏚ 16A - 500V

enclosures: **size "77.62"**

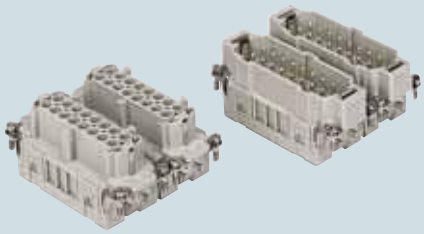
standard ..... page: 226 ÷ 229
aggressive environments page: 230

- features according to EN 61984:
  16A 500V 6kV 3
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 31

inserts, screw terminal connections



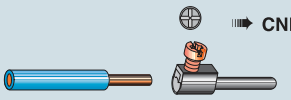
inserts, spring terminal connections

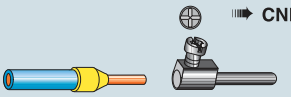


description	part No.	part No.	part No.	part No.
indirect, with plate 1) female inserts, No. (1÷16) and (17÷32) male inserts, No. (1÷16) and (17÷32)	**CNEF 16 T** **CNEM 16 T**	**CNEF 16 TN** **CNEM 16 TN**		
direct, without plate 2) female inserts, No. (1÷16) and (17÷32) male inserts, No. (1÷16) and (17÷32)	**CNEF 16 TX** **CNEM 16 TX**	**CNEF 16 TXN** **CNEM 16 TXN**		
spring terminal female inserts, No. (1÷16) and (17÷32) male inserts, No. (1÷16) and (17÷32)			**CSEF 16** **CSEM 16**	**CSEF 16 N** **CSEM 16 N**

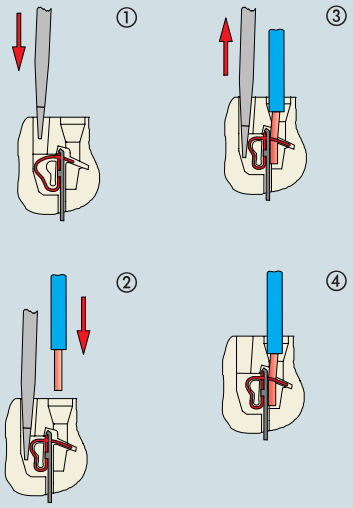
1) for non-prepared conductors
2) for bush terminal conductors

* CNE...RY version without plastic wire insertion guide cover available on request.



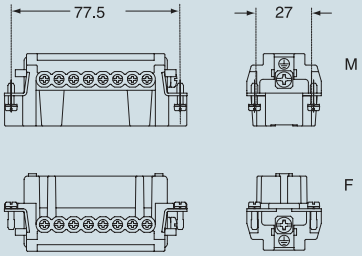


connection with spring terminal

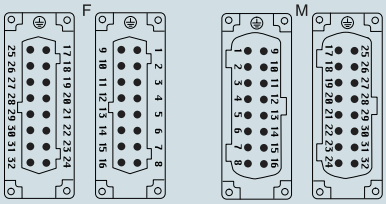


dimensions indicated are not binding and may be changed without notice

dimensions in mm

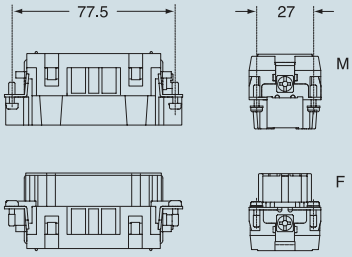


contacts side (front view)

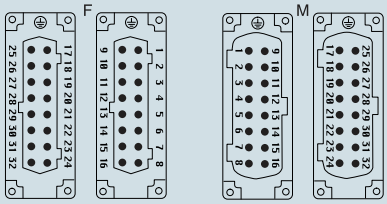


- inserts with plate, for section conductors: 0.5 ÷ 2.5 mm² - AWG 20 ÷ 14
- inserts without plate, for section conductors: 0.25 ÷ 2.5 mm² - AWG 24 ÷ 14
- torsion couple recommended for conductor fastening screws and stripping lenght see section feature of inserts on page 13

dimensions in mm



contacts side (front view)



- inserts for section conductors: 0.14 ÷ 2.5 mm² - AWG 26 ÷ 14
- stripping length see section feature of inserts on page 13

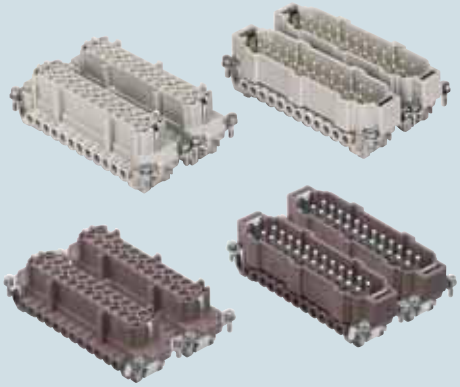
CNE - CSE 48 poles + ⏚ 16A - 500V

enclosures: **size "104.62"**

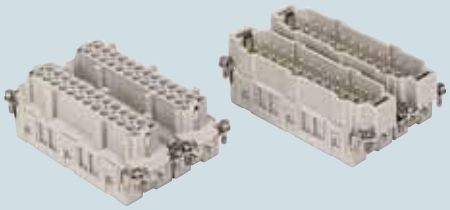
standard ..... page: 232
for 180 °C ..... page: 233
aggressive environments page: 234

- features according to EN 61984:
  16A 500V 6kV 3
- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 31

inserts, screw terminal connections



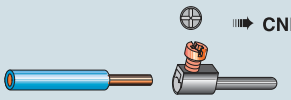
inserts, spring terminal connections

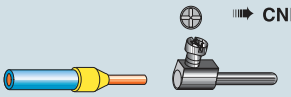


description	part No.	part No.	part No.	part No.
indirect, with plate 1) female inserts, No. (1÷24) and (25÷48) male inserts, No. (1÷24) and (25÷48)	**CNEF 24 T** **CNEM 24 T**	**CNEF 24 TN** **CNEM 24 TN**		
direct, without plate 2) female inserts, No. (1÷24) and (25÷48) male inserts, No. (1÷24) and (25÷48)	**CNEF 24 TX** **CNEM 24 TX**	**CNEF 24 TXN** **CNEM 24 TXN**		
indirect, with plate 1), use in temperatures up to 180 °C female inserts, No.(1÷24) and (25÷48), brown male inserts, No. (1÷24) and (25÷48), brown	**CNEF 24 RYT *** **CNEM 24 RYT ***	**CNEF 24 RYTN *** **CNEM 24 RYTN ***		
spring terminal female inserts, No. (1÷24) and (25÷48) male inserts, No. (1÷24) and (25÷48)			**CSEF 24** **CSEM 24**	**CSEF 24 N** **CSEM 24 N**

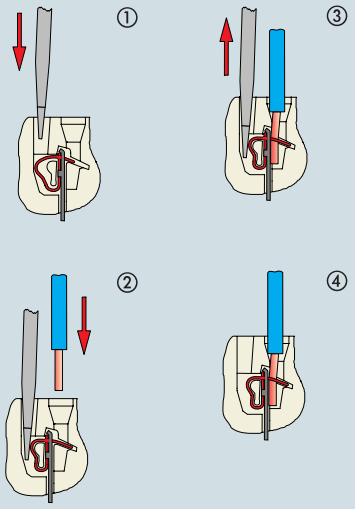
1) for non-prepared conductors
2) for bush terminal conductors

* CNE...RY version without plastic wire insertion guide cover available on request.



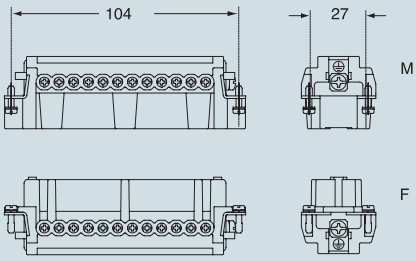


connection with spring terminal

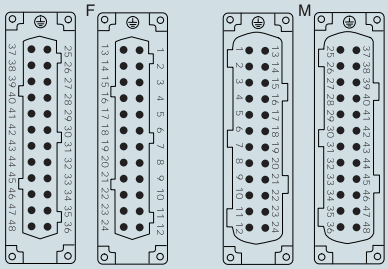


dimensions indicated are not binding and may be changed without notice

dimensions in mm

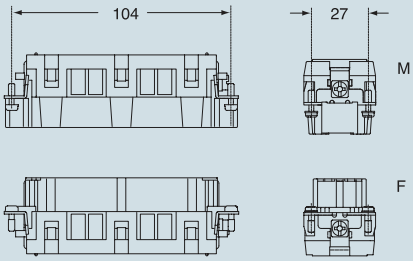


contacts side (front view)

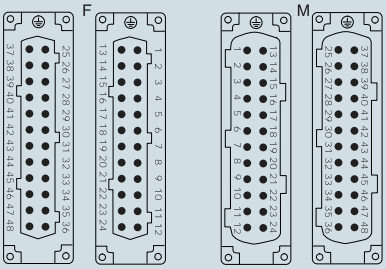


- inserts with plate, for section conductors: 0.5 ÷ 2.5 mm² - AWG 20 ÷ 14
- inserts without plate, for section conductors: 0.25 ÷ 2.5 mm² - AWG 24 ÷ 14
- torsion couple recommended for conductor fastening screws and stripping lenght see section feature of inserts on page 13

dimensions in mm



contacts side (front view)



- inserts for section conductors: 0.14 ÷ 2.5 mm² - AWG 26 ÷ 14
- stripping length see section feature of inserts on page 13