

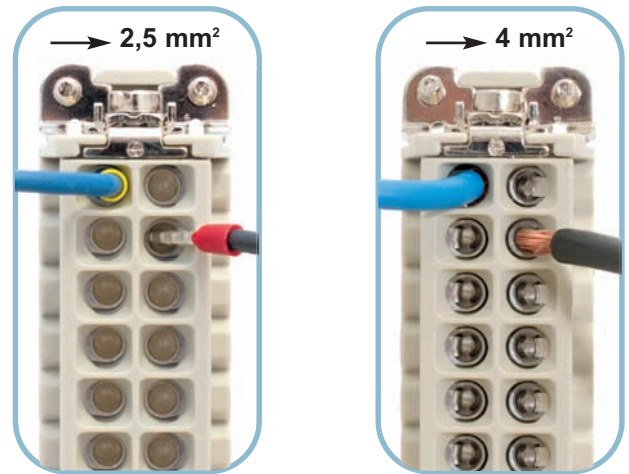
CDA - CDC series

Renewal of the compact inserts

The new CDA inserts with screw-type termination.

The renewed screw-type connector inserts (**CDA** series) with 10 and 16 poles + \oplus are now made using screw-type terminals (CNE series) with a built-in wire protection pressure plate of proven reliability and practicality.

The wire protection pressure plate preserves the conductors in case of wiring with unprepared conductors (i.e. without wire end ferrules) up to a maximum wire cross-section of 4 mm² (12 AWG). The variant without a wire protection pressure plate (code with suffix X) is also available, for use with prepared conductors featuring a wire end ferrule with a maximum usable wire cross-section of 2,5 mm² (14 AWG).



The new CDC inserts with crimp termination.

The renewed crimp termination **CDC** series of inserts with 10 and 16 poles + \oplus now adopt the tried and tested contact retention technique of connector series CCE and CQE for removable crimp contacts (series CC, max 16A).

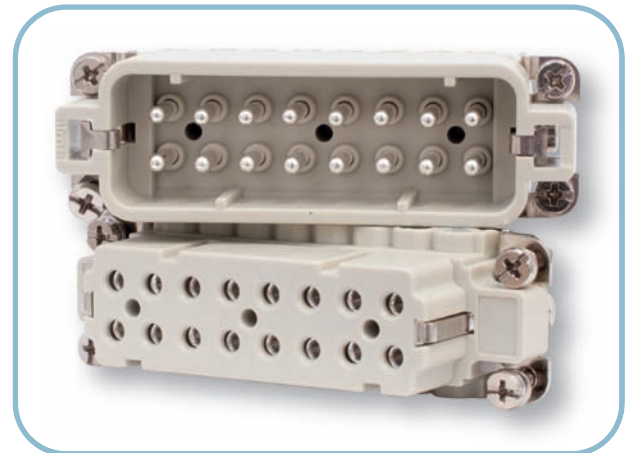
The characteristics of **CDA/CDC** inserts are:

- according to standard EN 61984:

16A 250V 4kV 3

16A 230/400V 4kV 2

- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: $-40 \text{ }^\circ\text{C} \dots +125 \text{ }^\circ\text{C}$
- construction material: UL 94 V-0 self-extinguishing thermoplastic resin
- mechanical life: ≥ 500 cycles.



The applications.

Like those of the previous series, the new CDA and CDC inserts and their enclosures are used in accordance with the recommendations EUROMAP 12, EUROMAP 13, EUROMAP 14-1, EUROMAP 16 and EUROMAP 62 (European industry consortium for moulding machines and plastic processing).

The CDC inserts can also be used with CC series crimp contacts made of iron/constantan (Fe-CuNi) for the cabling of J type thermocouples in accordance with IEC/EN 60584-1 (Recommendation EUROMAP 14-1).

The CDA/CDC series inserts can also be coupled with previous insert versions.

