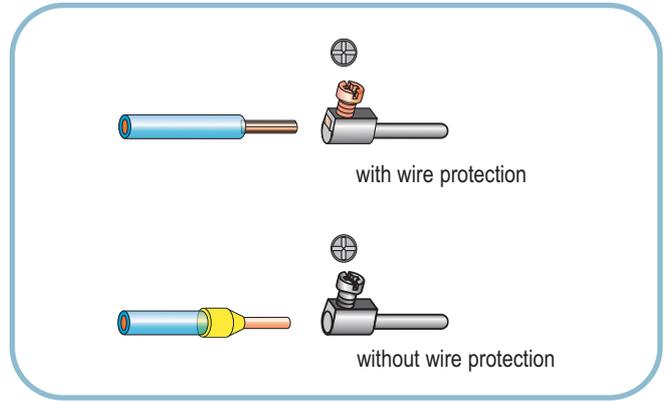
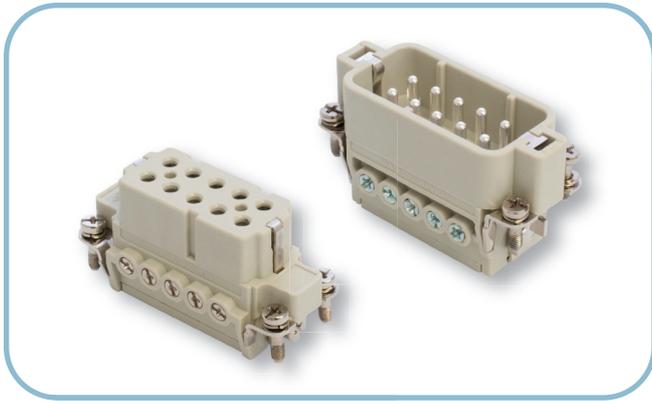


CDA/CDC series

Conductor connections

Contacts with screw terminal connections with or without wire protection.



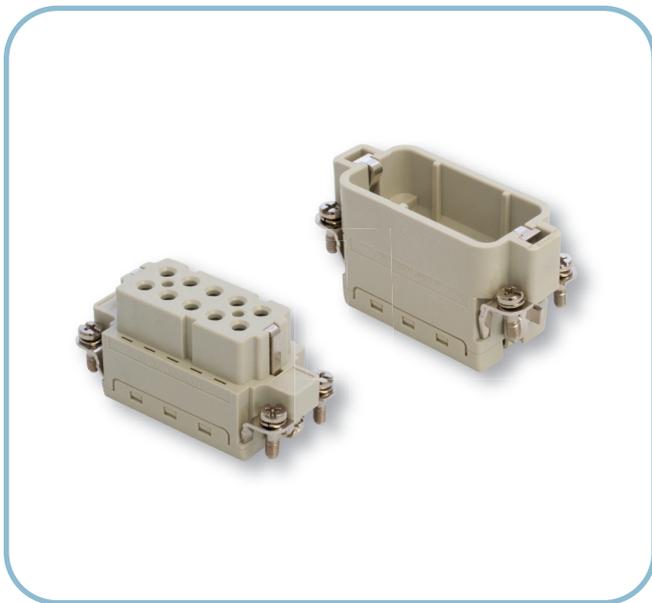
Inserts: CDA.

The connections of the conductors on the female and male inserts are made with screws (in accordance with EN 60999-1 standard).

Two different types of clamping are possible:

- With a pressure plate for unprepared conductors.
- Without wire protection which requires the conductors to be prepared with wire end sleeves (ferrules).

Removable crimp contacts (with inside retainer device insert)



16A max contacts

conductor section (mm ²)	AWG	throat identification
0,14 - 0,37	26 - 22	
0,5	20	
0,75	18	
1	18	
1,5	16	
2,5	14	
3,0	12	
4	12	

Contacts can be supplied in the silver or gold plated version. Male contacts can also be supplied in the "relay" version and iron/constantan contacts for thermocouples type J.

Inserts: CDC.

Connecting the conductors to the removable contacts of the male and female inserts is done with a crimping tool and locator.

The crimped connections are then fitted inside the CDC inserts and firmly held in place by retainer device located within each terminal of the insert. The contact can be removed by using special extraction tools that open the retainer devices and release the contact (CQES).

The wire housing entry on the contact is tapered to facilitate wire insertion and to avoid any damages occurring after the crimping operation.

The 10A and 16A crimp contacts are available either **silver** or **gold-plated**.

The gold-plated crimp contacts are recommended for applications with very low rated currents and rated voltages.

Thanks to the conduction characteristics of gold, the deterioration of signals is prevented and an excellent resistance to the surface oxidation of the contacts is obtained.

In particular, gold-plated contacts are recommended with signals with ≤ 5 mA current and ≤ 5 V voltage.