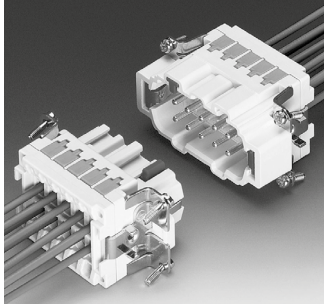


IDC INSERTS FOR SERIES B OPERATING INSTRUCTIONS



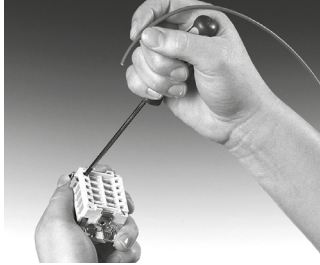
Operating PROCON insulation displacement connectors

Preparation:

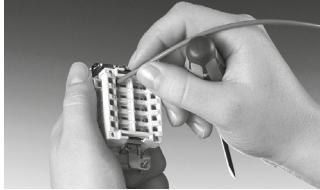
1. Lay out the conductors to be connected. The usual stripping is not necessary, as the insulation is cut through using the insulation displacement connection method.
2. Take the contact insert in your 'holding hand' so that the connection area is in front of you and the position to be connected is within reach of your thumb.
3. Take a suitable screwdriver (e. g. 12 04 51 7, SZF 1-0,6 x 3,5) in your 'levering hand' with your little finger nearest the head, and grip the screwdriver so as to leave your thumb and index finger free.

Connecting the conductor:

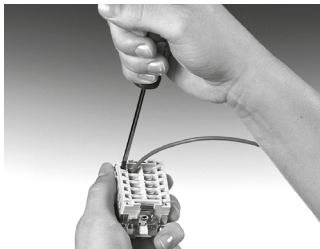
1. Hold the conductor (0,34-2,5 mm²) using the thumb and index finger of your 'levering hand'.
2. Open the orange insulation displacement slide as far as possible using the screwdriver.
3. Insert the conductor in the insulation displacement slide as far as it will go.



4. Using the thumb of your 'holding hand', press the insulation displacement slide in until the conductor is fixed.
5. Insert the screwdriver through the external aperture of the cover to the bottom of the insulation displacement slide.



6. Quickly actuate insulation displacement slide as far as it will go by simultaneously levering screwdriver and exerting pressure with the thumb of your 'holding hand' (opposite forces).



The conductor is secured in position when the insulation displacement slide snaps into the end position. A permanent and reliable contact is thus achieved.

Disconnecting the conductor:

The conductor is disconnected by levering the screwdriver in the opposite direction. If repeated contact is to be made, the conductor must be cut to length above the contact point.

Technical information:

The insulation displacement connection is designed for conductors with PE or PVC insulation. The cutting quality of other insulation materials can be provided on request. Only one conductor may be connected to each contact point. The same contact point can also be connected at least 10 times using different conductor cross sections (flexible, not highly flexible).

Test connection:

The insulation displacement slide features a circular (Ø 2 mm) aperture between the entry and the entry. A corresponding test conductor screwdriver aperture can be guided through this when connected.



Coding:

Red coding sections (part no. 710607) are available for the PROCON contact inserts with insulation displacement technique in order to avoid mistakes when plugging in several identical plug connectors. The coding sections are simply pushed into the corresponding grooves of the contact inserts and clamp automatically. In the PROCON catalogue you will find a more detailed description of the coding options.