

## HDC EN 0003

### Topic: Axial connection technology, e.g. HDC MixMate

#### The axial screwing technique

This connection technology combines the advantages of screw and crimp connections.

#### Advantages

- Little need for space
- Easy to use
- No special tools

#### Technology

The stripped conductors are pushed axially into the contact. An allen screw is on the opposite side axially rotated in the conductor. The connection unit is space-saving and easy to use.

#### Disadvantages

The connection technology requires precise processing of the conductor and the terminal point. Furthermore, the vibration security is lower than with crimp or PUSH IN connections.

#### Application and areas of application

Wherever multi-core conductors can be used and the vibration requirements are not too high.

#### Axial connection



#### Part numbers MixMate inserts

Description	Part number	Pol number	Size	Version
HDC S4 SAS	1789990000	4	3	Male
HDC S4 BAS	1789980000	4	3	Female
HDC S6 12 SAS	1790000000	18	6	Male
HDC S6 12 BAS	1790010000	18	6	Female
HDC S6 6 SAS	1790030000	12	8	Male
HDC S6 6 BAS	1790030000	12	8	Female

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