

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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