

HD series with restricted entry socket contact



Weidmüller offers a further alternative contact technology in its HD industrial standard range. In addition to the turned or stamped contacts already on offer, this version of HD inserts with restricted entry socket contacts now make it possible to use a further variant of commercially available contacts.

Weidmüller also supplies these restricted entry contacts.

The pin and female inserts can be fitted into the existing standard housings.

Benefits:

- Commercially available contact system
- Compatible with:
Connector inserts
HD-turned contacts and
HD-stamped contacts
- Free from halogens

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HD series with restricted entry socket contact

Inserts HDC HD VB

Technical data

System characteristic values		
Connection method		Crimp contact
Insulating stripping length	mm	7
Number of poles		7 ... 64
Conductor size		
Clamping range	mm ²	0,14 ... 2,5
AWG		26 ... 14
Rated data		
Rated current	A	10
Rated voltage	V	250
Rated impulse voltage	kV	4
Pollution degree		3

Contacts HDC HD VB

Technical data

Material		
Basic material		Copper alloy
Plating		hard silver-plated
Conductor size		
Clamping range	mm ²	0,14 ... 2,5
AWG		26 ... 14
Insulating stripping length	mm	7

Ordering data

Female inserts

Number of poles	Type	Cat. No.	Qty.
7	HDC HD VB 7 BS	1795050000	5
15	HDC HD VB 15 BS	1791310000	5
25	HDC HD VB 25 BS	1791330000	5
40	HDC HD VB 40 BS	1791350000	5
64	HDC HD VB 64 BS	1791370000	5

Male inserts

Number of poles	Type	Cat. No.	Qty.
7	HDC HD VB 7 SS	1795040000	5
15	HDC HD VB 15 SS	1791320000	5
25	HDC HD VB 25 SS	1791340000	5
40	HDC HD VB 40 SS	1791360000	5
64	HDC HD VB 64 SS	1791380000	5

Ordering data

Female crimps

Cross-sec. mm ²	Type	Cat. No.	Qty.
0,14 - 0,5	HDC HD VBB 0,14-0,5	1791390000	250
0,5 - 1,5	HDC HD VBB 0,5-1,5	1791400000	250
1,5 - 2,5	HDC HD VBB 1,5-2,5	1791410000	250

Male crimps

Cross-sec. mm ²	Type	Cat. No.	Qty.
0,14 - 0,5	HDC HD VBS 0,14-0,5	1791420000	250
0,5 - 1,5	HDC HD VBS 0,5-1,5	1791430000	250
1,5 - 2,5	HDC HD VBS 1,5-2,5	1791440000	250