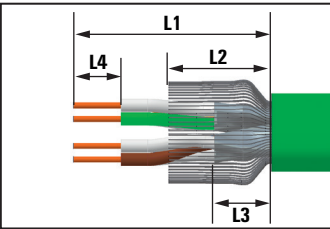
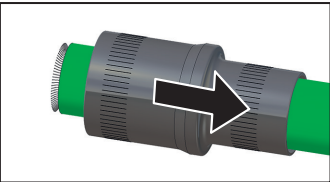




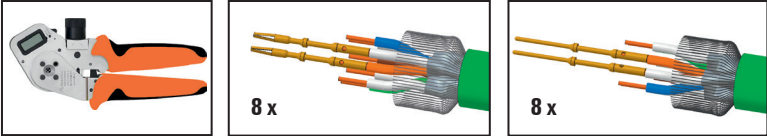
Weidmüller 2. Crimping the contacts

1. Preparing the cables



Length	Tool	Type	Order No.
L1 19 - 21 mm		IE-CST	9204350000
L2 13 - 15 mm		SEE ESD 120	9205130000
L3 8 - 9 mm			
L4 3.5 - 4.5 mm		STRIPAX	9005000000

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HDC MBUS CT X/D 0.6/1.0
2592650000

3. Assembling the connectors (see reverse site)

4. Crimping the ferrules

Cable diameter	Crimp ferrule	Type	Order No.	Crimping tool	Shield crimp	Strain relief crimp
11.0 - 10.4 mm		HDC MBUS CF 11.0	2566000000	 Crimping tool A HDC MBUS CT A 9.2-10.3 2592690000		
10.3 - 9.8 mm		HDC MBUS CF 10.3	2566010000			
9.7 - 9.2 mm		HDC MBUS CF 9.7	2566020000			
9.1 - 8.6 mm		HDC MBUS CF 9.1	2566030000	 Crimping tool B HDC MBUS CT B 8.0-9.1 2592710000		
8.5 - 8.0 mm		HDC MBUS CF 8.5	2566040000			
7.9 - 7.4 mm		HDC MBUS CF 7.9	2566050000	 Crimping tool C HDC MBUS CT C 6.8-7.9 2592730000		
7.3 - 6.8 mm		HDC MBUS CF 7.3	2566060000			
7.0 - 5.0 mm		HDC MBUS CFS 7.0	2566070000	 Crimping tool A, B, C		—
5.0 - 3.0 mm		HDC MBUS CFS 5.0	2566080000			—

Crimp Contact	Conductor cross section	Type	Order No.	Locator position	Setting
Male	AWG 26	0.14 mm²	HDC MBUS8 M AWG26-24	2	0.7
Female			HDC MBUS8 F AWG26-24		
Male	AWG 24	0.25 mm²	HDC MBUS8 M AWG26-24		0.75
Female			HDC MBUS8 F AWG26-24		
Male	AWG 22	0.34 mm²	HDC MBUS8 M AWG22		0.8
Female			HDC MBUS8 F AWG22		
Male	AWG 20	0.50 mm²	HDC MBUS8 M AWG20		0.85
Female			HDC MBUS8 F AWG20		

Pair	PIN M12 X	EIA/TIA 568 B	EIA/TIA 568 A
1	1	white/orange	white/green
	2	orange	green
2	3	white/green	white/orange
	4	green	orange
3	5	white/brown	white/brown
	6	brown	brown
4	7	white/blue	white/blue
	8	blue	blue

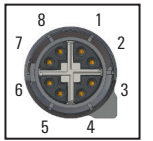
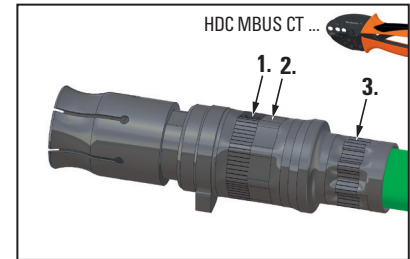
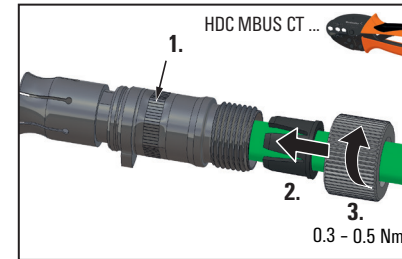
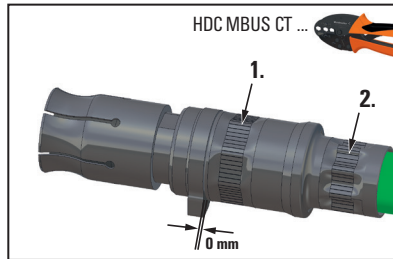
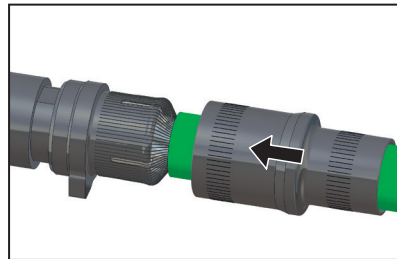
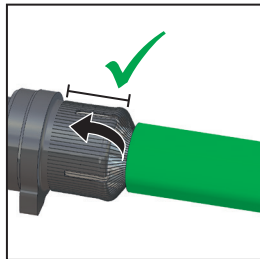
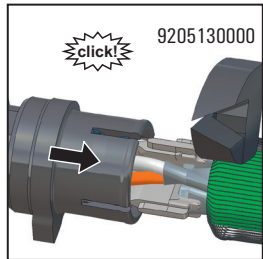
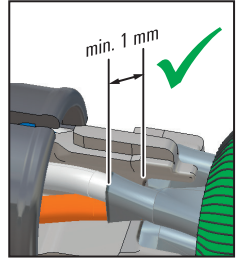
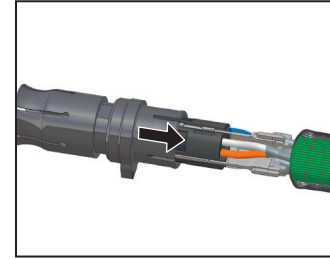
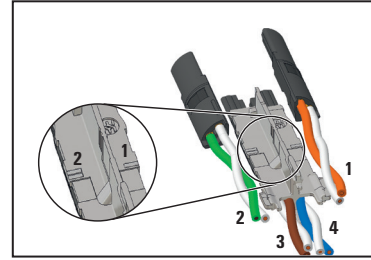
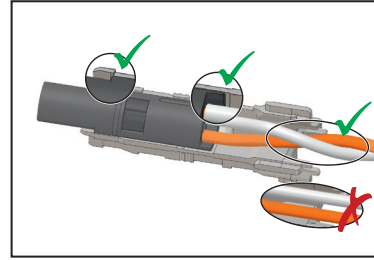
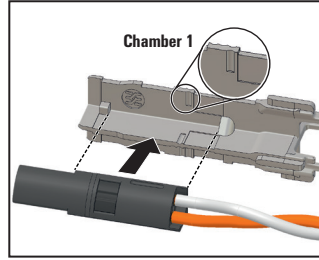
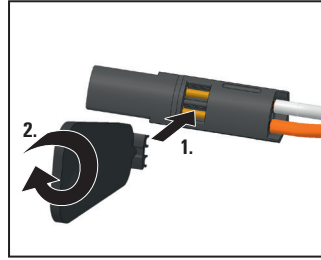
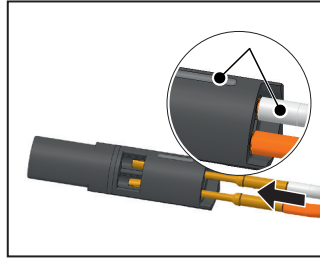
Notice
The cable-specific bending radius and an appropriate support must be provided when mounting the data inserts.

Insert for crimping tool		Type	Order No.
	Crimping die A	HDC MBUS CI A 9.2-10.3	2592700000
	Crimping die B	HDC MBUS CI B 8.0-9.1	2592720000
	Crimping die C	HDC MBUS CI C 6.8-7.9	2592740000

3.



Female



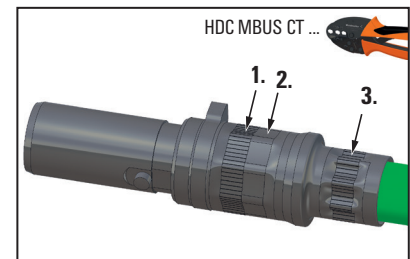
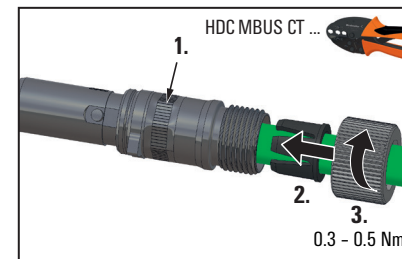
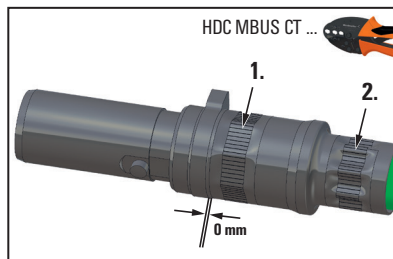
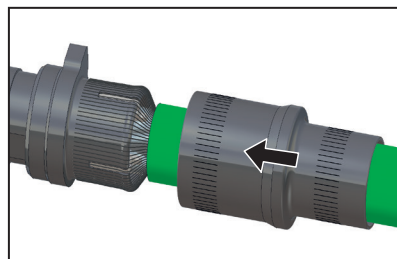
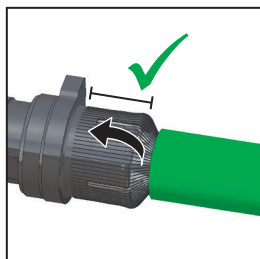
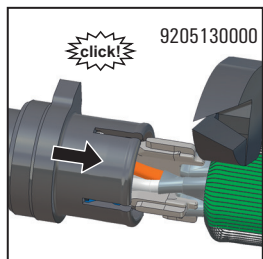
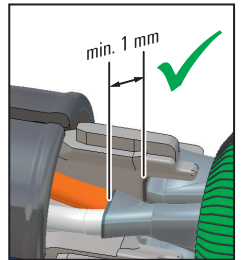
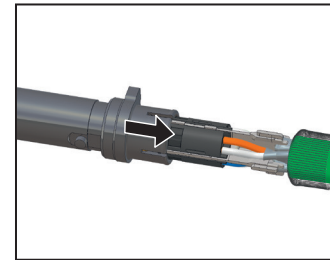
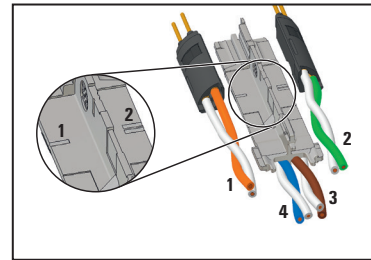
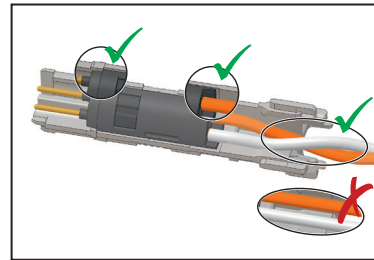
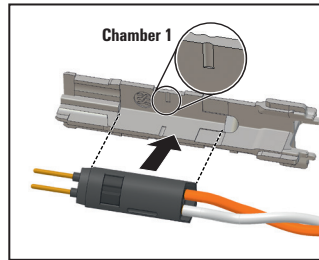
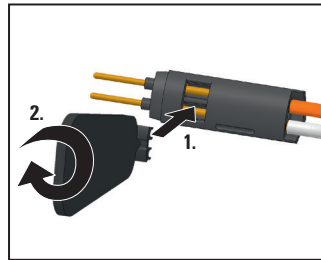
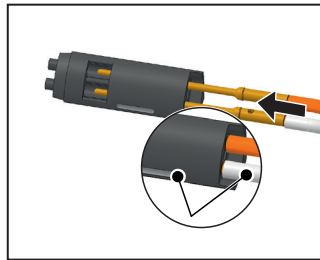
Screwed strain relief version

Non shielded cable

3.



Male



Screwed strain relief version

Non shielded cable