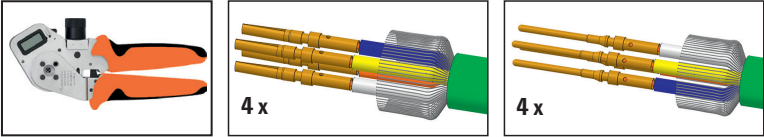


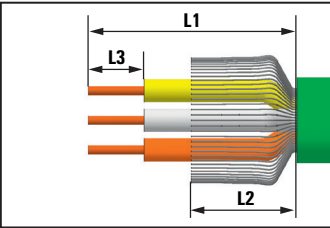
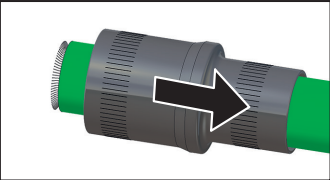


2. Crimping the contacts



HDC MBUS CT X/D 0.6/1.0
2592650000

1. Preparing the cables

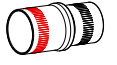
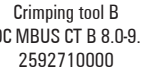
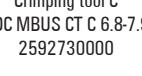


Length	Tool	Type	Order No.
L1 19 - 21 mm		IE-CST	9204350000
L2 13 - 15 mm		SEE ESD 120	9205130000
L3 4 - 5 mm		STRIPAX	9005000000

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Klingenbergstraße 16
32758 Detmold, Germany
T +49 5231 14-0
F +49 5231 14-29 20 83
www.weidmueller.com

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 MBUS4 M AWG26-24	1	0.77
Female			HDC MBUS4 F AWG26-24		
Male	AWG 24	0.25 mm²	HDC MBUS4 M AWG26-24		0.87
Female			HDC MBUS4 F AWG26-24		
Male	AWG 22	0.34 mm²	HDC MBUS4 M AWG22-20		0.90
Female			HDC MBUS4 F AWG22-20		
Male	AWG 20	0.50 mm²	HDC MBUS4 M AWG22-20		0.97
Female			HDC MBUS4 F AWG22-20		
Male	AWG 18	0.75 mm²	HDC MBUS4 M AWG18		1.1
Female			HDC MBUS4 F AWG18		
Male	AWG 18	1.00 mm²	HDC MBUS4 M AWG18		1.1
Female			HDC MBUS4 F AWG18		

PIN M12 D	PROFINET	Ethernet/IP 2 pair
1	yellow	white/orange
2	white	white/green
3	orange	orange
4	blue	green

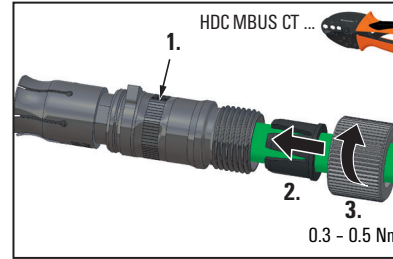
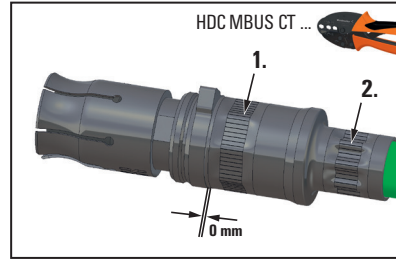
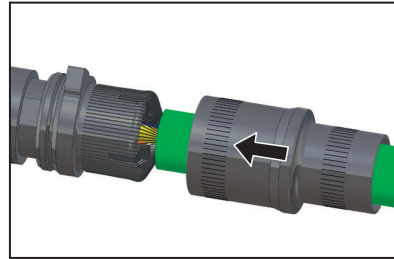
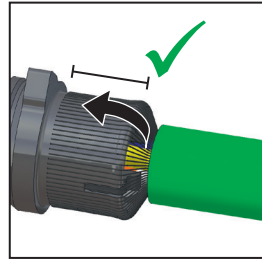
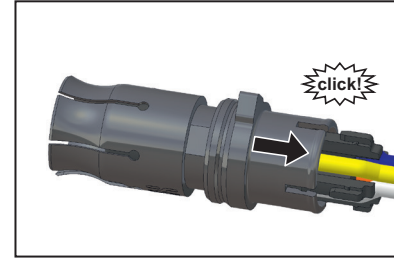
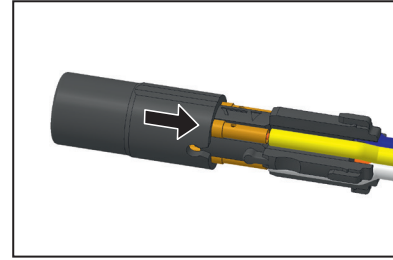
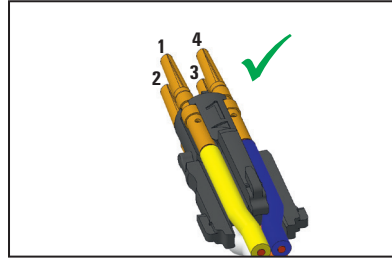
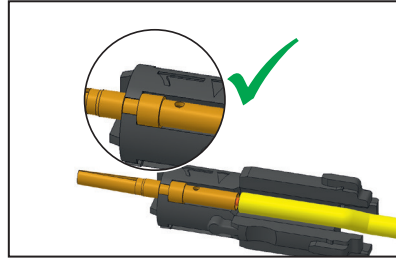
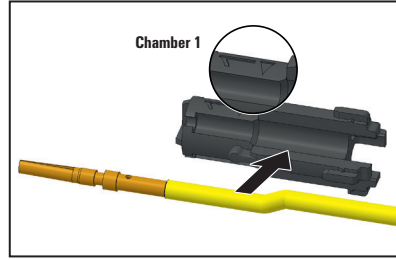
Notice
The cable-specific bending radius and an appropriate support must be provided when mounting the data inserts.

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

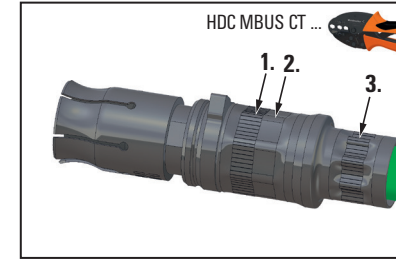
3.



Female



Screwed strain relief version



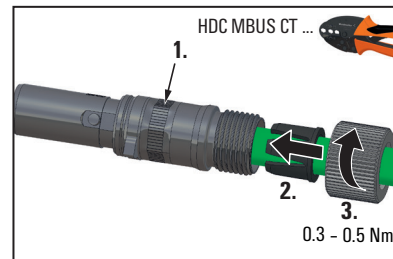
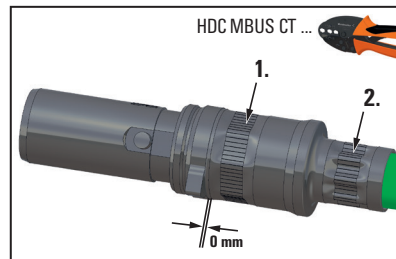
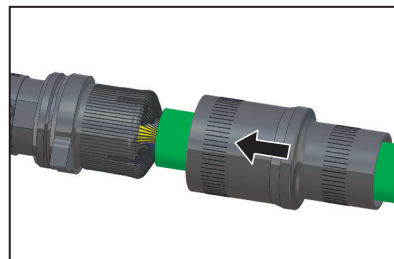
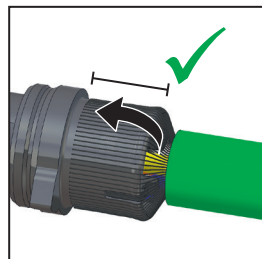
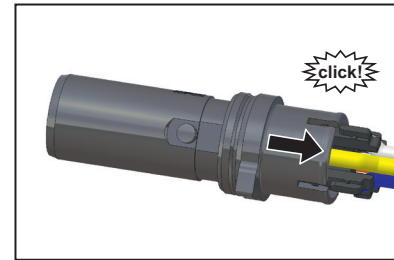
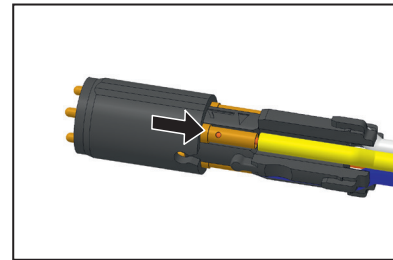
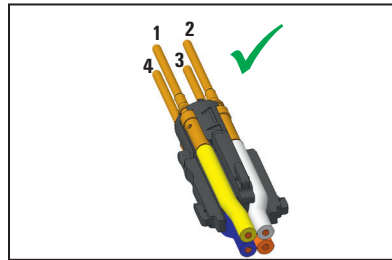
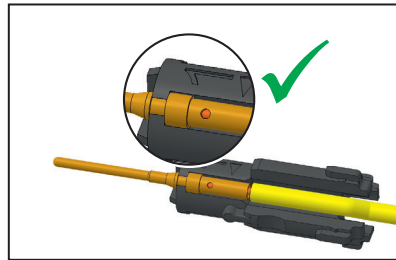
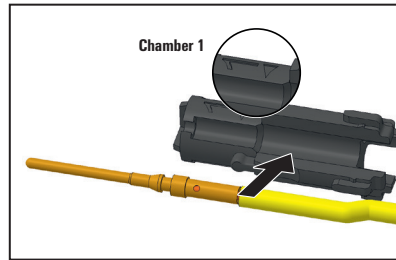
Non shielded cable



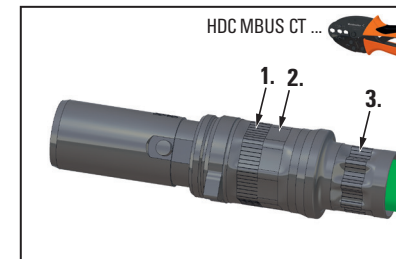
3.



Male



Screwed strain relief version



Non shielded cable

