

Crimping Tools for P20 Machined Crimp Contacts

Manual or pneumatic crimping pliers are used with machined crimp contacts of the P20 / ST connectors.

The crimping pliers are suitable for crimping machined contacts with a diameter of 0.6 mm, 1 mm und 2 mm.

As an alternative to manual crimping pliers with positioner and eccentric setting, there are 4-arbor crimping pliers with digital display (see page 83).



Crimping tools for machined contacts

SF-Z....



Crimping head and positioner for crimping pliers

SF-Z..., ST-Z....

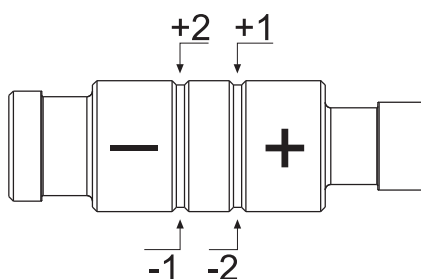
Description	Type	Order No.	Pcs. Pkt.	Type	Order No.	Pcs. Pkt.
Crimping tool pneumatic for machined crimp contacts Ø 1/Ø 2 mm, conductor cross section 0.14 to 6.0 mm ²	SF-Z0022	16 07 45 0	1			
Crimping pliers for machined crimp contacts Ø 1/Ø 2 mm, conductor cross section 0.14 to 6.0 mm ²	SF-Z0008	16 05 66 8	1			
Crimping pliers for machined crimp contacts Ø 1 mm conductor cross section 0.08 to 0.25 mm ² Ø 0.6 mm conductor cross section 0.08 to 0.5 mm ²	SF-Z0007	16 05 66 5	1			
Crimping head for crimping pliers SF-Z0022, SF-Z0008				SF-Z0003	16 05 65 7	1
Positioner for crimping head SF-Z0003 contacts Ø 1 mm/Ø 2 mm marked with "G"				ST-Z0011	16 07 93 9	1
Crimping head for crimping pliers SF-Z0007				SF-Z0004	16 05 66 1	1
Positioner for crimping head SF-Z0004 contacts Ø 1 mm marked with "C"				SF-Z0002	16 05 65 5	1
Positioner for crimping head SF-Z0004 contacts Ø 0.6 mm marked with "H"				ST-Z0010	16 07 93 8	1
Settings for crimping tools	see table below			see table below		


 Crimping pliers and settings for SF-Z0008 correspond to those of the Coninvers crimping pliers SF-Z0006. Settings for pneumatic crimping tool SF-Z0022 on request.

P20 / ST Series Crimp Settings

Settings for the manual crimping pliers SF-Z0007/SF-Z0008.

The appropriate settings must be made on the crimping tools for correct crimping of the machined crimp contacts. The crimping heads and positioners are adapted to the crimping pliers and contacts.



 **Use of the positioner:** Find the setting parameters in the table. The data corresponds to the marking +/- as well as the stop position on the positioner. Insert the + or - side into the crimping head. The indicated number describes the first (1) or the second (2) stop position. Do not fully insert the positioner into the crimping head.

Positioner with markings + / - for setting parameters (see table)

Selection Matrix for Male Crimp Contacts for P20 / ST Connectors

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Cond. stripping length [mm]
	Male	Female				Positioner	Pop-up	
ST-20KP010	2		0.25-0.5	SF-Z0008	ST-Z0011	- 1	1	6.0
ST-20KP010	2		0.75-1.0	SF-Z0008	ST-Z0011	- 1	2	6.0
ST-20KP020	2		1.0-1.5	SF-Z0008	ST-Z0011	- 1	4	6.0
ST-20KP020	2		2.5	SF-Z0008	ST-Z0011	- 1	6	6.0

Depending on the conductor used, the crimping pliers settings and the stripping lengths required may differ from the values given in the settings chart.

Continued on the next page


Setting matrix for male crimp contacts for P20 / ST connectors (continued)

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Cond. stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-6AP2000	1		0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AP2000	1		0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AP2000	1		0.75-1.0	SF-Z0008	ST-Z0011 *	+ 2	1	4.5
SF-6CP2000	1		0.08-0.14	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6CP2000	1		0.22-0.25	SF-Z0007	SF-Z0002	fixed	7	4.5
SF-10KP004	1		0.14-0.25	SF-Z0008	ST-Z0011 *	+ 2	1	4.5
SF-10KP004	1		0.5	SF-Z0008	ST-Z0011 *	+ 2	2	4.5
ST-06KP010	0.6		0.08	SF-Z0007	ST-Z0010	+ 1	3	6.0
ST-06KP010	0.6		0.14	SF-Z0007	ST-Z0010	+ 1	4	6.0
ST-06KP010	0.6		0.25	SF-Z0007	ST-Z0010	+ 1	5	6.0
ST-06KP020	0.6		0.14	SF-Z0007	ST-Z0010	+ 1	4	6.0
ST-06KP020	0.6		0.25-0.34	SF-Z0007	ST-Z0010	+ 1	5	6.0
ST-06KP030	0.6		0.34	SF-Z0007	ST-Z0010	+ 1	5	6.0
ST-06KP030	0.6		0.5	SF-Z0007	ST-Z0010	+ 1	6	6.0

 * Alternatively, the positioner SF-Z0011 or SF-Z0012 can also be used.

Setting matrix for female crimp contacts for P20 / ST connectors

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Cond. stripping length [mm]
	Male	Female				Positioner	Pop-up	
ST-20KS010		2	0.25-0.5	SF-Z0008	ST-Z0011	- 1	1	6.0
ST-20KS010		2	0.75-1.0	SF-Z0008	ST-Z0011	- 1	2	6.0
ST-20KS020		2	1.0-1.5	SF-Z0008	ST-Z0011	- 1	4	6.0
ST-20KS020		2	2.5	SF-Z0008	ST-Z0011	- 1	6	6.0
SF-6AS2000		1	0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AS2000		1	0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AS2000		1	0.75-1.0	SF-Z0008	ST-Z0011 *	+ 2	1	4.5
SF-6CS2000		1	0.08-0.14	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6CS2000		1	0.22-0.25	SF-Z0007	SF-Z0002	fixed	7	4.5
SF-10KS004		1	0.14-0.25	SF-Z0008	ST-Z0011 *	+ 2	1	4.5
SF-10KS004		1	0.5	SF-Z0008	ST-Z0011 *	+ 2	2	4.5
SF-10KS010		1	0.14	SF-Z0007	SF-Z0002	fixed	4	4.5
SF-10KS010		1	0.25-0.5	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-10KS010		1	0.75-1.0	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-10KS010		1	0.5-1.0	SF-Z0008	ST-Z0011 *	+ 2	1	4.5
ST-06KS010		0.6	0.08	SF-Z0007	ST-Z0010	- 1	3	6.0
ST-06KS010		0.6	0.14	SF-Z0007	ST-Z0010	- 1	4	6.0
ST-06KS010		0.6	0.25	SF-Z0007	ST-Z0010	- 1	5	6.0
ST-06KS020		0.6	0.14	SF-Z0007	ST-Z0010	- 1	4	6.0
ST-06KS020		0.6	0.25-0.34	SF-Z0007	ST-Z0010	- 1	5	6.0
ST-06KS030		0.6	0.34	SF-Z0007	ST-Z0010	- 1	5	6.0
ST-06KS030		0.6	0.5	SF-Z0007	ST-Z0010	- 1	6	6.0

 * Alternatively, the positioner SF-Z0012 can also be used.

Depending on the conductor used, the crimping pliers settings and the stripping lengths required may differ from the values given in the settings chart.

Crimping Tools for RF Machined Crimp Contacts

Manual or pneumatic crimping pliers are used with machined crimp contacts of the RF connectors.

The crimping pliers are suitable for crimping machined contacts with a diameter of 1 mm.

As an alternative to manual crimping pliers with positioner and eccentric setting, there are 4-armor crimping pliers with digital display (see page 83).



Crimping tools for machined contacts

SF-Z....



Crimping head and positioner for crimping pliers

SF-Z....

Description	Type	Order No.	Pcs. Pkt.	Type	Order No.	Pcs. Pkt.
Crimping tool pneumatic for machined crimp contacts \varnothing 1 mm, conductor cross section 0.14 to 6.0 mm ²	SF-Z0022	16 07 45 0	1			
Crimping pliers for machined crimp contacts \varnothing 1 mm, conductor cross section 0.14 bis 6.0 mm ²	SF-Z0008	16 05 66 8	1			
Crimping pliers for machined crimp contacts \varnothing 1 mm, conductor cross section 0.08 to 0.25 mm ²	SF-Z0007	16 05 66 5	1			
Crimping head for crimping pliers SF-Z0022, SF-Z0008				SF-Z0003	16 05 65 7	1
Positioner for crimping head SF-Z0003 Marked with "E"				SF-Z0012	16 05 67 8	1
Crimping head for crimping pliers SF-Z0007				SF-Z0004	16 05 66 1	1
Positioner for crimping head SF-Z0004 contacts \varnothing 1 mm Marked with "C"				SF-Z0002	16 05 65 5	1
Settings for crimping tools	see table on page 78			see table on page 78		



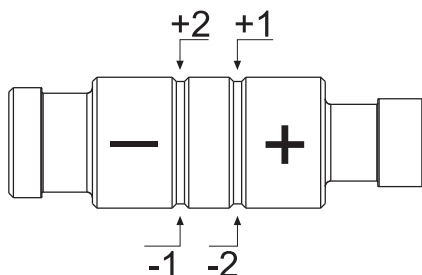
Crimping pliers and settings for SF-Z0008 correspond to those of the Coninvers crimping pliers SF-Z0006.

Settings for pneumatic crimping tool SF-Z0022 on request.

RF Series Crimp Settings

Settings for the manual crimping pliers SF-Z0007/SF-Z0008.

The appropriate settings must be made on the crimping tools for correct crimping of the machined crimp contacts. The crimping heads and positioners are adapted to the crimping pliers and contacts.



Use of the positioner: Find the setting parameters in the table. The data corresponds to the marking +/- as well as the stop position on the positioner. Insert the + or - side into the crimping head. The indicated number describes the first (1) or the second (2) stop position. Do not fully insert the positioner into the crimping head.

Positioner with markings + / - for setting parameters (see table)

Setting matrix for male crimp contacts for RF connectors

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Conductor stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-6AP2000	1		0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AP2000	1		0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AP2000	1		0.75-1.0	SF-Z0008	SF-Z0012 *	+ 2	1	4.5
SF-6CP2000	1		0.08-0.14	SF-Z0007	SF-Z0002 *	fixed	6	4.5
SF-6CP2000	1		0.22-0.25	SF-Z0007	SF-Z0002 *	fixed	7	4.5
SF-10KP004	1		0.14-0.25	SF-Z0008	SF-Z0012 *	+ 2	1	4.5
SF-10KP004	1		0.5	SF-Z0008	SF-Z0012 *	+ 2	2	4.5
SF-6DP2000	1		0.5-0.75	SF-Z0008	SF-Z0012 *	+ 2	1	4.5
SF-6DP2000	1		1.0	SF-Z0008	SF-Z0012 *	+ 2	2	4.5
SF-6DP2000	1		1.5	SF-Z0008	SF-Z0012 *	+ 1	2	4.5

* Alternatively, the positioner SF-Z0011 can also be used.

Setting matrix for female crimp contacts for RF connectors

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Conductor stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-6AS2000		1	0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AS2000		1	0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AS2000		1	0.75-1.0	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-6CS2000		1	0.08-0.14	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6CS2000		1	0.22-0.25	SF-Z0007	SF-Z0002	fixed	7	4.5
SF-6FS2000		1	0.5-0.75	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-6FS2000		1	1.0	SF-Z0008	SF-Z0012	+ 2	2	4.5
SF-6FS2000		1	1.5	SF-Z0008	SF-Z0012	+ 1	2	4.5
SF-10KS004		1	0.14-0.25	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-10KS004		1	0.5	SF-Z0008	SF-Z0012	+ 2	2	4.5
SF-10KS010		1	0.14	SF-Z0007	SF-Z0002	fixed	4	4.5
SF-10KS010		1	0.25-0.5	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-10KS010		1	0.75-1.0	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-10KS010		1	0.5-1.0	SF-Z0008	SF-Z0012	+ 2	1	4.5

Depending on the conductor used, the crimping pliers settings and the stripping lengths required may differ from the values given in the settings chart.

Crimping Tools for P30 / P70 Machined Crimp Contacts

Manual or pneumatic crimping pliers are used with machined crimp contacts of the P30 and P70 connectors.

The crimping pliers are suitable for crimping machined contacts with a diameter of 1 mm, 2 mm and 3.6 mm.

As an alternative to manual crimping pliers with positioner and eccentric setting, there are 4-abor crimping pliers with digital display (see page 83).



Crimping tools for machined contacts

SF-Z....



Crimping head and positioner for crimping pliers

SF-Z....

Description	Type	Order No.	Pcs. Pkt.	Type	Order No.	Pcs. Pkt.
Crimping tool pneumatic for machined crimp contacts Ø 3.6 mm, conductor cross section 6.0 to 16 mm²	SF-Z0014	16 07 44 6	1			
Crimping tool pneumatic for machined crimp contacts Ø 2 mm / Ø 3.6 mm, conductor cross section 0.14 bis 6.0 mm²	SF-Z0022	16 07 45 0	1			
Crimping pliers for machined crimp contacts Ø 3.6 mm, conductor cross section 6.0 to 10.0 mm²	SF-Z0009	16 05 67 2	1			
Crimping pliers for machined crimp contacts Ø 2 mm / Ø 3.6 mm, conductor cross section 0.14 bis 6.0 mm²	SF-Z0008	16 05 66 8	1			
Crimping pliers for machined crimp contacts Ø 1 mm, conductor cross section 0.08 to 0.25 mm²	SF-Z0007	16 05 66 5	1			
Crimping head for crimping pliers SF-Z0022, SF-Z0008, SF-Z0009, SF-Z0008				SF-Z0003	16 05 65 7	1
Positioner for panel mounting connectors / receptacles P30 / P70 , for the crimping pliers listed here except for SF-Z0007 Marked with "D"				SF-Z0011	16 05 67 5	1
Positioner for cable connectors and cable connecting receptacles P30 , for the crimping pliers listed here except for SF-Z0007 Marked with "E"				SF-Z0012	16 05 67 8	1
Positioner for cable connectors and cable connecting receptacles P70 , for the crimping pliers listed here except for SF-Z0007 Marked with "F"				SF-Z0013	16 05 68 1	1
Crimping head for crimping pliers SF-Z0007				SF-Z0004	16 05 66 1	1
Positioner for crimping pliers SF-Z0007 contacts Ø 1 mm, SF series Marked with "C"				SF-Z0002	16 05 65 5	1
Settings for crimping tools	see table starting on page 80			see table starting on page 80		

For the connection cross sections 0.08 mm² and 0.14 mm² (SF signal contacts Ø 1 mm), use the crimping pliers SF-Z0007.

Crimping pliers and settings for SF-Z0008 correspond to those of the Coninvers crimping pliers SF-Z0006.

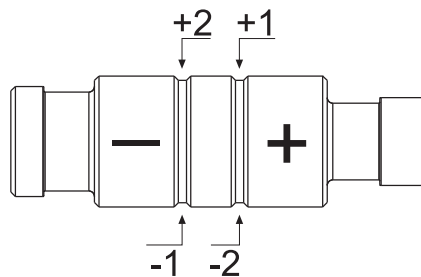
Settings for pneumatic crimping tools SF-Z0014 and SF-Z0022 on request.

P30 Series Crimp Settings

Settings for the manual crimping pliers SF-Z0007/SF-Z0008.

The appropriate settings must be made on the crimping tools for correct crimping of the machined crimp contacts.

Find the values for panel mounting connectors with knurled nut in the table for cable connectors.



Positioner with markings + / -
for setting parameters (see table)

Use of the positioner: Find the setting parameters in the table. The data corresponds to the marking +/- as well as the stop position on the positioner. Insert the + or - side into the crimping head. The indicated number describes the first (1) or the second (2) stop position. Do not fully insert the positioner into the crimping head.

Setting matrix for crimp contacts, male for P30 panel mounting connectors / receptacles

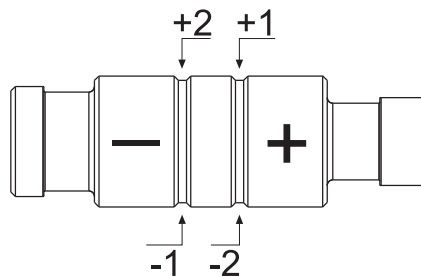
Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Conductor stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-6AP2000	1		0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AP2000	1		0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AP2000	1		0.75-1.0	SF-Z0008	SF-Z0011	+ 2	1	4.5
SF-6CP2000	1		0.08-0.14	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6CP2000	1		0.22-0,25	SF-Z0007	SF-Z0002	fixed	7	4.5
SF-10KP004	1		0,14-0.25	SF-Z0008	SF-Z0011	+ 2	1	4.5
SF-10KP004	1		0.5	SF-Z0008	SF-Z0011	+ 2	2	4.5
SF-6DP2000	1		0.5-0.75	SF-Z0008	SF-Z0011	+ 2	1	4.5
SF-6DP2000	1		1.0	SF-Z0008	SF-Z0011	+ 2	2	4.5
SF-6DP2000	1		1.5	SF-Z0008	SF-Z0011	+ 1	2	4.5
SF-7MP2000	2		4.0	SF-Z0008	SF-Z0011	+ 1	4	8
SF-7PP2000	2		0.25-0.5	SF-Z0008	SF-Z0011	+ 1	1	8
SF-7PP2000	2		0.75-1.0	SF-Z0008	SF-Z0011	+ 1	2	8
SF-7QP2000	2		1.0-1.5	SF-Z0008	SF-Z0011	+ 1	4	8
SF-7QP2000	2		2.5	SF-Z0008	SF-Z0011	+ 1	6	8
SF-7RP2000	2		0.14-0.25	SF-Z0008	SF-Z0011	+ 1	1	8
SF-20KP004	2		0.75-1.5	SF-Z0008	SF-Z0011	+ 1	3	8

Depending on the conductor used, the crimping pliers settings and the stripping lengths required may differ from the values given in the settings chart.


P30 Series Crimp Settings

Settings for the manual crimping pliers
SF-Z0007/SF-Z0008.

Find the values for panel mounting
connectors with knurled nut in the table
for cable connectors.



Positioner with markings + / -
for setting parameters (see table)

 **Use of the positioner:** Find the setting parameters in the table. The data corresponds to the marking +/- as well as the stop position on the positioner. Insert the + or - side into the crimping head. The indicated number describes the first (1) or the second (2) stop position. Do not fully insert the positioner into the crimping head.

Setting matrix for crimp contacts, male/female for P30 cable connecting receptacles and cable connectors

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Conductor stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-6AP2000	1		0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AP2000	1		0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AP2000	1		0.75-1.0	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-6AS2000		1	0.25	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-6AS2000		1	0.32-0.5	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6AS2000		1	0.75-1.0	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-6CP2000	1		0.08-0.14	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6CP2000	1		0.22-0.25	SF-Z0007	SF-Z0002	fixed	7	4.5
SF-10KP004	1		0.14-0.25	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-10KP004	1		0.5	SF-Z0008	SF-Z0012	+ 2	2	4.5
SF-6DP2000	1		0.5-0.75	SF-Z0008	SF-Z0011	+ 2	1	4.5
SF-6DP2000	1		1.0	SF-Z0008	SF-Z0011	+ 2	2	4.5
SF-6DP2000	1		1.5	SF-Z0008	SF-Z0011	+ 1	2	4.5
SF-6CS2000		1	0.08-0.14	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-6CS2000		1	0.22-0.25	SF-Z0007	SF-Z0002	fixed	7	4.5
SF-6FS2000		1	0.5-0.75	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-6FS2000		1	1.0	SF-Z0008	SF-Z0012	+ 2	2	4.5
SF-6FS2000		1	1.5	SF-Z0008	SF-Z0012	+ 1	2	4.5
SF-10KS004		1	0.14-0.25	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-10KS004		1	0.5	SF-Z0008	SF-Z0012	+ 2	2	4.5
SF-10KS010		1	0.14	SF-Z0007	SF-Z0002	fixed	4	4.5
SF-10KS010		1	0.25-0.5	SF-Z0007	SF-Z0002	fixed	5	4.5
SF-10KS010		1	0.75-1.0	SF-Z0007	SF-Z0002	fixed	6	4.5
SF-10KS010		1	0.5-1.0	SF-Z0008	SF-Z0012	+ 2	1	4.5
SF-7MP2000	2		4.0	SF-Z0008	SF-Z0012	- 2	4	8
SF-7MS2000		2	4.0	SF-Z0008	SF-Z0012	- 2	4	8
SF-7NS2000		2	0.75-1.5	SF-Z0008	SF-Z0012	- 2	3	8
SF-7PP2000	2		0.25-0.5	SF-Z0008	SF-Z0012	- 2	1	8
SF-7PP2000	2		0.75-1.0	SF-Z0008	SF-Z0012	- 2	2	8
SF-7PS2000		2	0.25-0.5	SF-Z0008	SF-Z0012	- 2	1	8
SF-7PS2000		2	0.75-1.0	SF-Z0008	SF-Z0012	- 2	2	8
SF-7QP2000	2		1.0-1.5	SF-Z0008	SF-Z0012	- 2	4	8
SF-7QP2000	2		2.5	SF-Z0008	SF-Z0012	- 2	6	8
SF-7QS2000		2	1.0-1.5	SF-Z0008	SF-Z0012	- 2	4	8
SF-7QS2000		2	2.5	SF-Z0008	SF-Z0012	- 2	6	8
SF-20KP004	2		0.75-1.5	SF-Z0008	SF-Z0012	- 2	3	8
SF-20KS010		2	0.75-1.0	SF-Z0008	SF-Z0012	- 2	3	8
SF-20KS010		2	1.5	SF-Z0008	SF-Z0012	- 2	4	8
SF-20KS010		2	2.5	SF-Z0008	SF-Z0012	- 2	5	8
SF-7RP2000	2		0.14-0.25	SF-Z0008	SF-Z0012	- 2	1	8

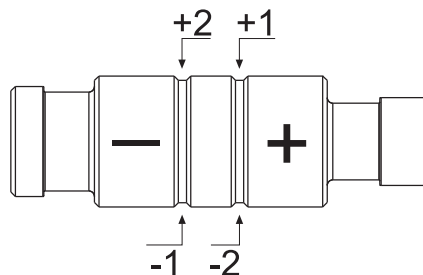
Depending on the conductor used, the crimping pliers settings and the stripping lengths required may differ from the values given in the settings chart.

P70 Series Crimp Settings

Settings for the manual crimping pliers SF-Z0008/SF-Z0009.

The appropriate settings must be made on the crimping tools for correct crimping of the machined crimp contacts.

Find the values for panel mounting connectors with knurled nut in the table for cable connectors.



Positioner with markings + / -
for setting parameters (see table)

Use of the positioner: Find the setting parameters in the table. The data corresponds to the marking +/- as well as the stop position on the positioner. Insert the + or - side into the crimping head. The indicated number describes the first (1) or the second (2) stop position. Do not fully insert the positioner into the crimping head.

Depending on the conductor used, the crimping pliers settings and the stripping lengths required may differ from the values given in the settings chart.

Setting matrix for crimp contacts, male for P70 panel mounting connectors / receptacles

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Conductor stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-7MP2000	2		4.0	SF-Z0008	SF-Z0011	+ 1	4	8
SF-7PP2000	2		0.25-0.5	SF-Z0008	SF-Z0011	+ 1	1	8
SF-7PP2000	2		0.75-1.0	SF-Z0008	SF-Z0011	+ 1	2	8
SF-7QP2000	2		1.0-1.5	SF-Z0008	SF-Z0011	+ 1	4	8
SF-7QP2000	2		2.5	SF-Z0008	SF-Z0011	+ 1	6	8
SF-7RP2000	2		0.14-0.25	SF-Z0008	SF-Z0011	+ 1	1	8
SF-20KP004	2		0.75-1.5	SF-Z0008	SF-Z0011	+ 1	3	8
SM-36KP001	3.6		0.75	SF-Z0008	SF-Z0011	- 2	2	12
SM-36KP001	3.6		1.0	SF-Z0008	SF-Z0011	- 1	3	7
SM-36KP001	3.6		1.5	SF-Z0008	SF-Z0011	- 1	4	7
SM-36KP002	3.6		1.0-1.5	SF-Z0008	SF-Z0011	- 2	4	12
SM-36KP002	3.6		2.5	SF-Z0008	SF-Z0011	- 1	5	7
SM-36KP002	3.6		4.0	SF-Z0008	SF-Z0011	- 1	6	7
SM-36KP003	3.6		4.0	SF-Z0008	SF-Z0011	- 1	7	12
SM-36KP003	3.6		6.0	SF-Z0008	SF-Z0011	- 1	8	12
SM-36KP004	3.6		6.0-10	SF-Z0009	SF-Z0011	- 1	8	12
SM-36KP009	3.6		1.0	SF-Z0008	SF-Z0011	- 1	4	12
SM-36KP009	3.6		1.5	SF-Z0008	SF-Z0011	- 1	4	12
SM-36KP009	3.6		2.5	SF-Z0008	SF-Z0011	- 1	6	12

Setting matrix for crimp contacts, male/female for P70 cable connecting receptacles and cable connectors

Type No. contact	Plug-in Ø [mm]		Cross section [mm ²]	Type No. Crimping pliers	Type No. Positioner	Setting parameters		Conductor stripping length [mm]
	Male	Female				Positioner	Pop-up	
SF-7MS2000		2	4.0	SF-Z0008	SF-Z0013	+ 2	4	8
SF-7NS2000		2	0.75-1.5	SF-Z0008	SF-Z0013	+ 2	3	8
SF-7PS2000		2	0.25-0.5	SF-Z0008	SF-Z0013	+ 2	1	8
SF-7PS2000		2	0.75-1.0	SF-Z0008	SF-Z0013	+ 2	2	8
SF-7QS2000		2	1.0-1.5	SF-Z0008	SF-Z0013	+ 2	4	8
SF-7QS2000		2	2.5	SF-Z0008	SF-Z0013	+ 2	6	8
SM-20KP005	2		0.75-1.5	SF-Z0008	SF-Z0013	+ 2	3	8
SM-20KP006	2		0.25-0.5	SF-Z0008	SF-Z0013	+ 2	1	8
SM-20KP006	2		0.75-1.0	SF-Z0008	SF-Z0013	+ 2	2	8
SM-20KP007	2		1.0-1.5	SF-Z0008	SF-Z0013	+ 2	4	8
SM-20KP007	2		2.5	SF-Z0008	SF-Z0013	+ 2	6	8
SM-20KP008	2		2.5-4.0	SF-Z0008	SF-Z0013	+ 2	4	8
SM-36KP005	3.6		1.0-1.5	SF-Z0008	SF-Z0013	- 2	4	10
SM-36KP005	3.6		2.5	SF-Z0008	SF-Z0013	- 2	6	10
SM-36KP006	3.6		2.5	SF-Z0008	SF-Z0013	- 2	5	10
SM-36KP006	3.6		4.0	SF-Z0008	SF-Z0013	- 2	6	10
SM-36KP007	3.6		6.0-10.0	SF-Z0009	SF-Z0013	- 2	8	10
SM-36KP008	3.6		4.0	SF-Z0008	SF-Z0013	- 2	7	10
SM-36KP008	3.6		6.0	SF-Z0008	SF-Z0013	- 2	8	10
SM-36KS001		3.6	1.0-1.5	SF-Z0008	SF-Z0013	- 2	4	10
SM-36KS001		3.6	2.5	SF-Z0008	SF-Z0013	- 2	6	10
SM-36KS002		3.6	2.5	SF-Z0008	SF-Z0013	- 2	5	10
SM-36KS002		3.6	4.0	SF-Z0008	SF-Z0013	- 2	6	10
SM-36KS003		3.6	4.0	SF-Z0008	SF-Z0013	- 2	7	10
SM-36KS003		3.6	6.0	SF-Z0008	SF-Z0013	- 2	8	10
SM-36KS004		3.6	6.0-10.0	SF-Z0009	SF-Z0013	- 2	8	10