

Crimping Tools with Digital Display for Machined Crimp Contacts

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

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



Crimping pliers with digital display
0.08 mm² to 6.0 mm²

SF-Z0025



Crimping pliers with digital display
6.0 mm² to 10.0 mm²

SF-Z0026

Description	Type	Order No.	Pcs. Pkt.	Type	Order No.	Pcs. Pkt.
Manual crimping pliers with digital display for machined crimp contacts 0.08 mm ² to 6.0 mm ²	SF-Z0025	16 07 45 2	1			
Manual crimping pliers with digital display for machined crimp contacts 6.0 mm ² to 10.0 mm ²				SF-Z0026	16 07 45 4	1
Settings for crimping tools	see table below			see table on page 81		

Setting matrix for machined crimp contacts 4-armor crimping pliers with digital display SF-Z0025

Type No. Contact	Plug-in Ø [mm]		Cross section [mm ²]	Conductor stripping length [mm]	Setting parameters	
	Male	Female			Locator	Crimp arbor setting [mm]
SF-6AP2000	1		0.14	4.5	8	0.73
SF-6AP2000	1		0.25	4.5	8	0.77
SF-6AP2000	1		0.35	4.5	8	0.85
SF-6AP2000	1		0.50	4.5	8	0.88
SF-6AP2000	1		0.75	4.5	8	0.97
SF-6AP2000	1		1.00	4.5	8	1.06
SF-6AS2000		1	0.25	4.5	9	0.77
SF-6AS2000		1	0.35	4.5	9	0.85
SF-6AS2000		1	0.50	4.5	9	0.92
SF-6AS2000		1	0.75	4.5	9	1.01
SF-6AS2000		1	1.00	4.5	9	1.11
SF-6CP2000	1		0.08	4.5	8	0.69
SF-6CP2000	1		0.14	4.5	8	0.76
SF-6CP2000	1		0.25	4.5	8	0.79
SF-6CS2000		1	0.08	4.5	9	0.69
SF-6CS2000		1	0.14	4.5	9	0.76
SF-6CS2000		1	0.25	4.5	9	0.79
SF-10KP004	1		0.14	4.5	8	0.90
SF-10KP004	1		0.25	4.5	8	0.93
SF-10KP004	1		0.35	4.5	8	0.95
SF-10KP004	1		0.50	4.5	8	0.98
SF-10KS004		1	0.14	4.5	9	0.73
SF-10KS004		1	0.25	4.5	9	0.76
SF-10KS004		1	0.35	4.5	9	0.80
SF-10KS004		1	0.50	4.5	9	0.84
SF-10KS010		1	0.14	4.5	9	0.73
SF-10KS010		1	0.25	4.5	9	0.76
SF-10KS010		1	0.35	4.5	9	0.80
SF-10KS010		1	0.50	4.5	9	0.83
SF-10KS010		1	0.75	4.5	9	0.90
SF-10KS010		1	1.00	4.5	9	0.98
SF-7MP2000	2		4.00	8	7	1.67
SF-7MS2000		2	4.00	8	4	1.66

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Setting matrix for machined crimp contacts

4-arbor crimping pliers with digital display SF-Z0025 (Continued)

Type No. Contact	Plug-in Ø [mm]		Cross section [mm ²]	Conductor stripping length [mm]	Setting parameters	
	Male	Female			Locator	Crimp arbor setting [mm]
SF-7NS2000		2	0.75	8	4	1.39
SF-7NS2000		2	1.00	8	4	1.42
SF-7NS2000		2	1.50	8	4	1.48
SF-7PP2000	2		0.14	8	7	0.75
SF-7PP2000	2		0.25	8	7	0.80
SF-7PP2000	2		0.35	8	7	0.97
SF-7PP2000	2		0.50	8	7	1.00
SF-7PP2000	2		0.75	8	7	1.10
SF-7PP2000	2		1.00	8	7	1.15
SF-7PS2000		2	0.25	8	4	0.92
SF-7PS2000		2	0.35	8	4	0.94
SF-7PS2000		2	0.50	8	4	0.96
SF-7PS2000		2	0.75	8	4	0.99
SF-7PS2000		2	1.00	8	4	1.21
SF-7QP2000	2		1.00	8	7	1.59
SF-7QP2000	2		1.50	8	7	1.64
SF-7QP2000	2		2.50	8	7	1.73
SF-7QS2000		2	1.00	8	4	1.59
SF-7QS2000		2	1.50	8	4	1.64
SF-7QS2000		2	2.50	8	4	1.73
SF-7RP2000	2		0.14	8	7	0.83
SF-7RP2000	2		0.25	8	7	0.87
SF-20KP004	2		0.75	8	7	1.39
SF-20KP004	2		1.00	8	7	1.42
SF-20KP004	2		1.50	8	7	1.48
SF-20KS010		2	0.75	8	4	1.20
SF-20KS010		2	1.00	8	4	1.30
SF-20KS010		2	1.50	8	4	1.45
SF-20KS010		2	2.50	8	4	1.65
SM-20KP005	2		0.75	8	6	1.34
SM-20KP005	2		1.00	8	6	1.42
SM-20KP005	2		1.50	8	6	1.48
SM-20KP006	2		0.25	8	6	0.87
SM-20KP006	2		0.35	8	6	1.09
SM-20KP006	2		0.50	8	6	1.12
SM-20KP006	2		0.75	8	6	1.16
SM-20KP006	2		1.00	8	6	1.21
SM-20KP007	2		1.00	8	6	1.59
SM-20KP007	2		1.50	8	6	1.64
SM-20KP007	2		2.50	8	6	1.73
SM-20KP008	2		2.50	8	6	1.52
SM-20KP008	2		4.00	8	6	1.66
SM-36KP001	3.6		0.75	12	5	1.26
SM-36KP001	3.6		1.00	7	5	1.29
SM-36KP002	3.6		1.00	12	5	1.40
SM-36KP002	3.6		1.50	7	5	1.50
SM-36KP002	3.6		2.50	7	5	1.62
SM-36KP003	3.6		4.00	12	1	2.13
SM-36KP003	3.6		6.00	12	1	2.23
SM-36KP005	3.6		1.00	10	1	1.59
SM-36KP005	3.6		1.50	10	1	1.64
SM-36KP005	3.6		2.50	10	1	1.73
SM-36KP006	3.6		2.50	10	1	1.93
SM-36KP006	3.6		4.00	10	1	2.02

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Setting matrix for machined crimp contacts 4-arbor crimping pliers with digital display SF-Z0025 (Continued)

Type No. Contact	Plug-in Ø [mm]		Cross section [mm ²]	Conductor stripping length [mm]	Setting parameters	
	Male	Female			Locator	Crimp arbor setting [mm]
SM-36KP008	3.6		4.00	10	1	2.10
SM-36KP008	3.6		6.00	10	1	2.41
SM-36KP009	3.6		1.00	12	1	1.59
SM-36KP009	3.6		1.50	12	1	1.64
SM-36KP009	3.6		2.50	12	1	1.73
SM-36KS001		3.6	1.00	10	3	1.45
SM-36KS001		3.6	1.50	10	3	1.49
SM-36KS001		3.6	2.50	10	3	1.73
SM-36KS002		3.6	2.50	10	3	1.93
SM-36KS002		3.6	4.00	10	3	2.02
SM-36KS003		3.6	4.00	10	3	2.10
SM-36KS003		3.6	6.00	10	3	2.41
ST-20KP010	2		0.25	6	10	0.90
ST-20KP010	2		0.35	6	10	1.00
ST-20KP010	2		0.50	6	10	1.10
ST-20KP010	2		0.75	6	10	1.22
ST-20KP010	2		1.00	6	10	1.35
ST-20KS010		2	0.25	6	10	0.90
ST-20KS010		2	0.35	6	10	1.00
ST-20KS010		2	0.50	6	10	1.10
ST-20KS010		2	0.75	6	10	1.22
ST-20KS010		2	1.00	6	10	1.35
ST-20KP020	2		1.00	6	10	1.59
ST-20KP020	2		1.50	6	10	1.65
ST-20KP020	2		2.50	6	10	1.73
ST-20KS020		2	1.00	6	10	1.59
ST-20KS020		2	1.50	6	10	1.65
ST-20KS020		2	2.50	6	10	1.73

Setting matrix for machined crimp contacts 4-arbor crimping pliers with digital display SF-Z0026

Type No. Contact	Plug-in Ø [mm]		Cross section [mm ²]	Conductor stripping length [mm]	Setting parameters	
	Male	Female			Locator	Crimp arbor setting [mm]
SM-36KP004	3.6		6.00	12	1	2.78
SM-36KP004	3.6		10.00	12	1	3.00
SM-36KP007	3.6		6.00	10	1	2.78
SM-36KP007	3.6		10.00	10	1	3.00
SM-36KS004		3.6	6.00	10	3	2.78
SM-36KS004		3.6	10.00	10	3	3.00