

P150 Series Crimp Settings

The appropriate settings must be made on the crimping tools for correct crimping of the machined P150 crimp contacts.

The settings for the contacts, connection cross sections and crimping pliers can be found in the matrix below.

Setting matrix for machined crimp contacts Ø 1.6 mm, signal contacts P150 series, 4-abor 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]
SL-16KS010		1.6	0.75	7	11	1.30
SL-16KS010		1.6	1.00	7	11	1.42
SL-16KS010		1.6	1.50	7	11	1.48
SL-16KP010	1.6		0.75	7	11	1.30
SL-16KP010	1.6		1.00	7	11	1.42
SL-16KP010	1.6		1.50	7	11	1.48

Setting matrix for machined crimp contacts Ø 10 mm, power and PE contacts P150 series, crimping tool SL-Z0007

Type No. Contact	Plug-in Ø [mm]		Cross section [mm ²]	Conductor stripping length [mm]	Crimping stamp Number
	Male	Female			
SL-1CKS010		10	10	13.8	SL-Z0011
SL-1CKS020		10	16	13.8	SL-Z0012
SL-1CKS030		10	25	16.8	SL-Z0013
SL-1CKS040		10	35	18.5	SL-Z0014
SL-1CKS050		10	50	18.0	SL-Z0015
SL-1CKP010	10		10	13.8	SL-Z0011
SL-1CKP020	10		16	13.8	SL-Z0012
SL-1CKP030	10		25	16.8	SL-Z0013
SL-1CKP040	10		35	18.5	SL-Z0014
SL-1CKP050	10		50	18.0	SL-Z0015

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