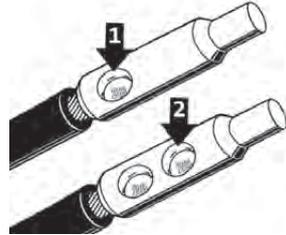# Accessories for crimping Al with V1300, V1311-A and PVX1300

Punch and Matrix for indent crimping

For Al-terminals, indent crimping. For the indent crimping of Al-terminals, two crimps are always required.
For 16-150 (185 solid) mm² use matrix holder **V1320**.

Matrix holder V1320, matrix P13M, punch P13D.

Crimp sequence

Stranded Al mm²	Solid Al mm²	Matrix	Punch	Number of crimps	Matrix holder required	Punch holder required	Note
16-25	16-35	P13M	P13D	2	Yes	No	
35-70	50-95	P20M	P20D	2	Yes	No	
95-150	120-185	P25M	P25D	2	Yes	No	
185-240	240	13P32M	P32D	2	No	No	
300-400		13P37M	13P37D	2	No	No	Matrix with safety line. For Al-terminals, type AKKxxxB/AKSxxxB and sleeves type ASxxxB.

Punch and Matrix for pre-rounding

For Al conductors, pre-rounding.
Use matrix holder **V1320**.

Matrix holder V1320, matrix R6MR, punch 13R6DR.

Stranded Al mm²	Solid Al mm²	Matrix	Punch	Number of crimps	Matrix holder required	Punch holder required
16	16 (+25)	R6MR	13R6DR	1	Yes	No
25	35	R7MR	13R7DR	1	Yes	No
35	50	R8MR	13R8DR	1	Yes	No
50	70	R9MR	13R9DR	1	Yes	No
70	95	R12MR	13R12DR	1	Yes	No
95	120	R13MR	13R13DR	1	Yes	No
120	150	R15MR	13R15DR	1	Yes	No
150	185	R16MR	13R16DR	1	Yes	No
185	240	13R18MR	13R18DR	1	Yes	No
240		13R20MR	13R20DR	1	Yes	No

Matrix holder for the 1300 system

Matrix holder for non-integrated matrix. Punch holder not required for the 1300 system.

Stranded Al mm²	Solid Al mm²	Name	Net weight (kg)
16-150	16-185	V1320	0,367

MultiCrimp punch and matrix for indent crimping

For Al-terminals 50-240 mm², indent crimp, both round- and sector shaped conductors. Without need for pre-rounding of sector shaped conductors. Used without matrix holder.

Stranded Al mm²	Matrix	Punch	Number of crimps	Net weight (kg)
50-95	13P5095M	13P5095D	1	0,394
120-150	13P120150M	13P120150D	1	0,394
185-240	13P185240M	13P185240D	2	0,394

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