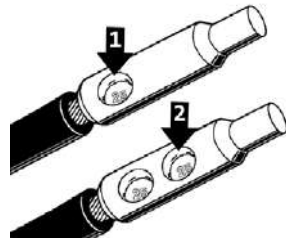


# Accessories for crimping Al with V250

## Punch and Matrix for indent crimping

For indent crimping of Al-terminals and connectors. Two crimps are always needed, see image.  
 For solid (Class 1) and solid (Class 2) Al-conductors according to IEC 60228. (no punch holder is needed)



Matrix holder V2521, matrix P13M, punch P13D.

Crimp sequence

Stranded Al mm <sup>2</sup>	Solid Al mm <sup>2</sup>	Matrix	Matrix holder	Punch	Number of crimps	Used for
16-25	16-35	P13M	V2521	P13D	2	
35-70	50-95	P20M	V2521	P20D	2	
95-150	120-185	P25M	V2521	P25D	2	
185-240	240	P32M	V2531	P32D	2	
300	300	P36M	V2531	P36-40-44D	2	
300-400		P2537M		P2537D	2	Terminals and through connectors of type AK/AS/AKK/AKS 300B-400B
400		P40M	V2531	P36-40-44D	2	
500		P44M	V2531	P36-40-44D	2	Terminals and through connectors of type AK/AS/AKK/AKS 500B
500-630		P2552M		P2552D	2	Terminals and through connectors type AK/AS/AKK/AKS 500A

# Punch and Matrix for pre-rounding

For Al conductors, pre-rounding. Use punch holder V2540.



Matrix holder V2531, matrix R18MR, punch R18DR, punch holder V2540.

Stranded Al mm <sup>2</sup>	Solid Al mm <sup>2</sup>	Matrix	Matrix holder	Punch
16	16 (+25)	R6MR	V2521	R6DR
25	35	R7MR	V2521	R7DR
35	50	R8MR	V2521	R8DR
50	70	R9MR	V2521	R9DR
70	95	R12MR	V2521	R12DR
95	120	R13MR	V2521	R13DR
120	150	R15MR	V2521	R15DR
150	185	R16MR	V2521	R16DR
185	240	R18MR	V2531	R18DR
240		R20MR	V2531	R20DR
300	300	R21MR	V2531	R21DR
400		R26MR	V2531	R26DR
500		R28MR	V2531	R28DR

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## Matrix- and punch holder for the 250 system

Matrix- and punch holder for the 250 system.



Stranded Al mm <sup>2</sup>	Solid Al mm <sup>2</sup>	Name	Net weight (kg)
16-150	16-185	V2521	0,921
185-500	240-300	V2531	0,750
16-500	16-300	V2540	0,157