

Tools for Cu-terminals 500 - 1000 mm² and Al-terminals 800 - 1200 mm²



V1470



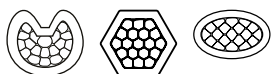
Tested and certified crimp head for contact crimping Cu-terminals, type KRF/KSF 500-800 mm², KRK/KSD, KRT/KST 500-1000 mm², Al-terminals 800-1200 mm², C-sleeves 245-540 mm² (C150-185 och C240-300). Used in combination with foot pump P4000 or electrically powered pump PS710.

Properties:

- working pressure 63 MPa (630 bar)
- crimp force 400 kN
- supplied in plywood box

mm ² (Cu)	mm ² (Stranded Al)	Name	Crimp geometries	Net weight (kg)	Length mm	Width	Height
500-1000	800-1200	V1470	Punch, Hexagonal, Oval	20,76	510	235	103

Crimp geometries



Crimp dies for KRF/KSF, KR D/KSD and KRT/KST

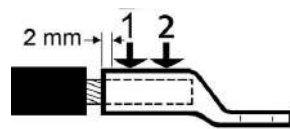
Supplied in pairs.

For Cu-terminals, hexagonal crimping. When crimping Cu-terminals, two crimps are always required.

Flexible conductors in KRF/KSF and stranded conductors in KR D/KSD/KRT/KST.



B4040.



Crimp sequence for two crimps.

mm ²	Name	Number of crimps	Net weight (kg)	Die holder required	Note
500	B4040	2	4,011	No	For stranded Cu-conductors: KR D/KSD, KRT/KST 500 mm ²
500	B4042	2	4,067	No	For multi strand Cu-conductors: KRF/KSF 500 mm ²
630	B4045	2	3,959	No	For stranded Cu-conductors: KR D/KSD, KRT/KST 630 mm ²
630-800	B4053	2	3,901	No	For multi strand Cu-conductors: KRF/KSF (and stranded Cu conductors 800 mm ² : KR D/KSD/KRT/KST)
1000	B4056	2	3,670	No	For stranded Cu-conductors: KR D/KSD, KRT/KST

Crimp dies for C-sleeves

Supplied in pairs.

For Cu branching with C-sleeve, oval crimping.

Only one crimp is required for Cu branches with C-sleeve.



B40C18.

Through conductor mm ²	Branching mm ²	mm ²	Name	Number of crimps	Net weight (kg)	Die holder required
25-300	25-300	Total: 245-425	B40C18	1	4,000	No
150-300	150-300	Total: 450-540	B40C21	1	4,083	No

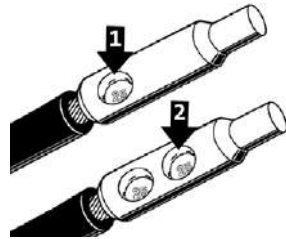
Punch and Matrix

For Al-terminals, indent crimping.
Use matrix holder **V1471**.

When crimping Al-terminals, two crimps are always required.



Matrix holder V1471, Matrix W60M, punch W60D.



Crimp sequence

Stranded Al mm ²	Matrix	Punch	Number of crimps	Matrix holder required	Punch holder required
800-1000	W60M	W60D	2	Yes	No
1200	W70M	W70D	2	Yes	No