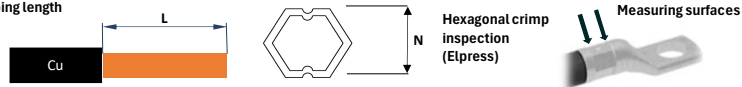


Product/Crimping data

Product name	Conductor (mm ²)	Stripping length L (mm)	Elpress			Elpress PVL350		Klauke (K 50)		Milwaukee (M18 ONEHCCT60)		Klauke (EKM 60 ID-L)	HAUPA (SDE240-6M)	Hitti (NCR60)	Novopress V	
			Die no.	No. of crimps	N max. (mm)	Die no.	No. of crimps	Die no.	No. of crimps	Die no.	No. of crimps				Die no.	No. of crimps
PKK-10	10	11	B8	1	6,4	MB8	1	R502	1	R22 OU/KRF 10	1	1	1	1	HPM400	1
PKK-16	16	12	B9	1	7,6	MB9	1	-	-	R22 OU/KRF 16	1	1	1	1	HPM400	1
PKK-25	25	13	B11	1	8,8	MB11	2	-	-	R22 OU/KRF 25	2	1	1	1	HPM400	1
PKK-35	35	16	B13	1	10,3	MB13	2	-	-	R22 OU/KRF 35	2	1	1	1	HPM400	1
PKK-50	50	21	B14,5	1	12,1	MB14,5	2	-	-	R22 OU/KRF 50	2	1	1	1	HPM400	1
PKK-70	70	22	B17	1	13,9	MB17	3	-	-	R22 OU/KRF 70	3	1	1	1	HPM400	1
PKK-95	95	26	B20	1	16,5	-	-	-	-	R22 OU/KRF 95	3	1	1	1	HPM400	1
PKK-120	120	28	B22* / 13B22**	1* / 2**	16,3* / N/A**	-	-	-	-	R22 OU/KRF 120	4	1	1	1	HPM400	2
PKK-150	150	31	B25* / 13B25**	1* / 2**	20,3* / N/A**	-	-	-	-	R22 OU/KRF 150	4	1	1	1	HPM400	2
PKK-185	185	33	B27* / 13B27**	1* / 2**	20,6* / N/A**	-	-	-	-	R22 OU/KRF 185	4	1	1	1	HPM400	2
PKK-240	240	37	B30* / 13B30**	1* / 2**	23,4* / N/A**	-	-	-	-	R22 OU/KRF 240	4	1	1	1	HPM400	2

Stripping length

Supported IEC 60228 -conductors

Sector shaped cable

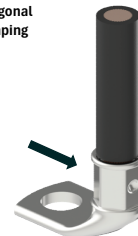

Pre-shape the sector conductor with transfer jaw pliers before removing the insulation or with rounding jaws after removing the insulation.



Pre-round the cable

Crimping examples

Elpress
hexagonal
crimping



Milwaukee
hexagonal crimping



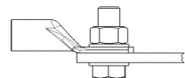
Klauke
EKM crimping



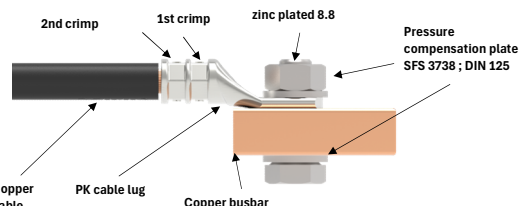
Novopress
V-crimping


Crimping examples

Tightening torques for 8,8 class
steel screws (copper busbar)

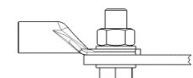


Thread	Torque (Nm)
M5	5
M6	9
M8	22
M10	44
M12	75
M14	120
M16	190
M20	370
M24	640

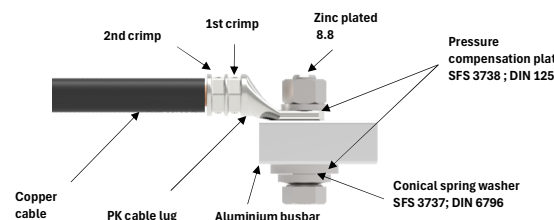


When connecting to an aluminum rail, the surface of the rail must be brushed with a steel brush and immediately treated with joint grease (e.g. Penetrox)
In damp areas, the use of protective grease is recommended.

Tightening torques for 8,8 class
steel screws (aluminium busbar)



Thread	Torque (Nm)
M6	6-9
M8	15-22
M10	30-44
M12	50-75
M16	120-190



"Soft busbar" (E-Al 99,5) values on left
"Hard busbar" (E-AlMgSi (T6)) values on right

Crimping instruction

Ouneva copper cable lugs are designed for connecting copper cables, coils and busbars. PK-series cable lugs are compatible with all kinds of stranded (also compressed) wires. Installation of the cable lugs can be performed with crimping tools shown above. It is not allowed to modify cable lug by drilling or shortening or any other way. Please choose a suitable cable lug according to the conductor size and mounting hole.