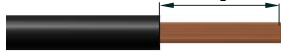


Product/Crimping data														
Product name	Conductor (mm ²)	Stripping length L (mm)	Elpress		Klauke EK22		Klauke (K 50)		Milwaukee (M18 ONEHCCT60)		Klauke (EKM 60 ID-L)	HAUPA (SDE240-6M)	HILTI (NCR 60 D-22)	Novopress V (HPM 400)
			Die no.	No. of crimps	Die no.	No. of crimps	Die no.	No. of crimps	Die no.	No. of crimps	No. of crimps	No. of crimps	No. of crimps	No. of crimps
PKD-10	10	11	B7	1	R 22 / 10	1	R502	1	R22 CU 10	1	1	1	1	1
PKD-16	16	13	B8,5	1	R 22 / 16	1	-	-	R22 CU 16	1	1	1	1	1
PKD-25	25	15	B10	1	R 22 / 25	2	-	-	R22 CU 25	2	1	1	1	1
PKD-35	35	17	B12	1	R 22 / 35	2	-	-	R22 CU 35	2	1	1	1	1
PKD-50	50	20	B14	1	R 22 / 50	2	-	-	R22 CU 50	2	1	1	1	1
PKD-70	70	22	B16	1	R 22 / 70	3	-	-	R22 CU 70	3	1	1	1	1
PKD-95	95	23	B18	1	R 22 / 95	3	-	-	R22 CU 95	3	1	1	1	1
PKD-120	120	27	B19	1	R 22 / 120	4	-	-	R22 CU 120	4	1	1	1	2
PKD-150	150	32	B22* / 13B22**	1* / 2**	R 22 / 150	4	-	-	R22 CU 150	4	1	1	1	2
PKD-185	185	35	B25* / 13B25**	1* / 2**	R 22 / 185	4	-	-	R22 CU 185	4	1	1	1	2
PKD-240	240	39	B27* / 13B27**	1* / 2**	R 22 / 240	4	-	-	R22 CU 240	4	1	1	1	2
PKD-300	300	47	B30* / 13B30**	1* / 2**	R 22 / 300	4	-	-	R22 CU 300	4	-	-	-	2
PKD-400	400	49	B32* / 13B32**	1* / 2**	-	-	-	-	-	-	-	-	-	2

Stripping length

Supported IEC 60228 -conductors


Class 5 & 6 (fine stranded)

Class 1 & 2 (solid and stranded)

Sector shaped cable

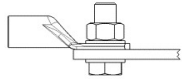

Pre-shape the sector conductor with transfer jaw pliers before removing the insulation or with rounding jaws after removing the insulation.



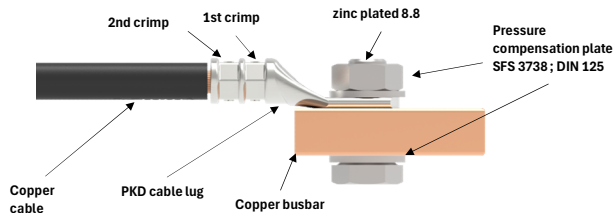
Pre-round the cable


Installation
Tightening torques for

8.8 class steel screws (copper busbar)



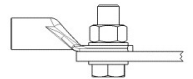
Thread	Torque (Nm)
M5	5
M6	9
M8	22
M10	44
M12	75
M14	120
M16	190
M20	370
M24	640



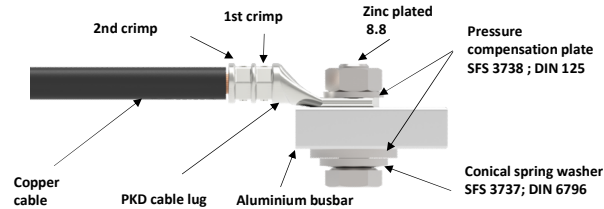
When connecting to an aluminum rail, the surface of the rail must be brushed with a steel brush and immediately treated with joint grease (e.g. Penetrox)
In damp areas, the use of protective grease is recommended.

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. PKD-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.

Ouneva Oy

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