

Cu terminals 0.75 - 1000 mm²

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General information about Cu terminals



System Elpress

System Elpress consists of terminals and tools that are designed and tested together to give a certified crimping result. This ensures that users will feel confident when using our systems, and that a secure connection is achieved through the proper handling of our products. By using Elpress Cu-connection elements together with one of Elpress crimp systems one obtains a connection that has been tested according to the requirements of IEC 61238:1.



Cu terminals

Elpress copper connectors are made of pure copper 99.95%. We manufacture tube terminals type KR/KRF/KRD/KRT, through connectors type KS/KSF/KSD/KST for stranded conductors, IEC 60228 class 2, and multi-stranded conductors IEC 60228 class 5 such as C-sleeves primarily pre-splicing of Cu-lines and many customised products. For flexible and stranded Cu conductors, terminals of type KR/KRF and through connectors of type KS/KSF are used. Terminals type KRD/KRT and through connectors type KSD/KST are normally used for stranded Cu conductors from and including 500 mm². Terminals of type KR/KRF/KRD/KRT are used mainly in termination to bus bars and apparatus of copper, while through connectors, of type KS/KSF/KSD/KST, are used mainly in the splicing of copper conductors in cable assemblies. They can also be used for straight splicing of earth conductors. With a branching sleeve, type C, one splices and branches earth conductors, lightning conductor installations and the like.



UL-approved terminals

KR/KS, KRF/KSF, KRFS, KRFN, KRT/KST
UL approved in accordance with file no. E205350.

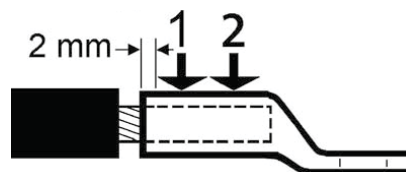


DNV-approved terminals

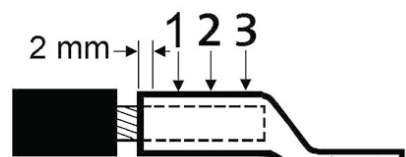
Elpress KR/KS, KRF/KSF and KRT/KST terminals meet DNV's rules for classification of ships and Det Norske Veritas' Offshore Standards. The terminals are approved for installations on ships and mobile "offshore" units.

Number of crimps

Normally one crimp is required up to and including 150 mm² and two or three crimps for larger areas. Note, however, that another number of crimps may be needed in some cases, see tables for tool dies. If possible, crimps should be placed next to each other with a couple of mm spacing between each one. Overlap is sometimes inevitable.



Crimp sequence for two crimps.



Crimp sequence for three crimps.

Marking of Cu terminals

Elpress marking system for copper terminals shows logotype, cable area and type number for hexagonal die. This system allows checks that the correct tools have been used when contact crimping because the die number automatically becomes embossed during the contact crimping.



Marking tube terminals

25 (on neck)
Type No. for hexagonal die (Elpress logo) 150 12 F (on the palm)
150 = Cu conductor in mm²
12 = Hole size
F = KRF



Marking through connectors

Elpress Logo
Type No. for hexagonal die 16 F (possible screened conductor area and earthing sign)
16 = Cu conductor in mm²
F = KSF



Marking C-sleeves (example C70-95)

Area marking (side 1)
25-120 / 140-190
min - max (mm² per conductor) / min - max (total mm² in the sleeve)
Elpress logo, Die number (side 2)
BCx, "x" corresponds to die number

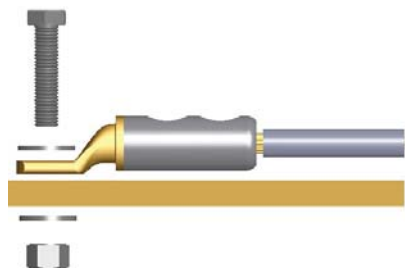
Clearance for holes in terminal palm

Screw size	Hole diameter (Ø mm)
M3	3,2
M4	4,3
M5	5,3
M6	6,4
M8	8,4
M10	10,5
M12	13
M16	17
M20	21
M24	26

Screw and washer

The following apply for bright galvanized type nuts and screws, with strength class 8.8, used for connecting terminals with Cu and Al palms:

- Always use a torque wrench to be certain the right torque is achieved. Make sure it is calibrated at regular intervals according to the supplier's instructions.
- Use the recommended torque according to the screw manufacturer's instructions.
- Always use a hard plain washer to reduce friction against the connection surface and the edge pressure, hardness min HB200.
- Install as illustrated.



Customised products

Customised products are an important part of our work. Solving problems for the customer and at the same time manufacturing the products with profitability is a special challenge. This way, we also increase our knowledge of the customers' needs. The above terminals include different models of T-connectors where you can connect three conductors of the same size using only one terminal. These are used, for example, in transformer manufacturing. Other connections in transformer manufacturing are lead-in pins and special terminals for switches. In conclusion, all terminals are designed to easily ensure a high-quality connection even in advanced applications.

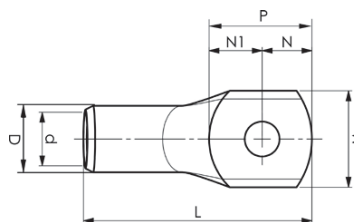
Tube terminals 0.75 - 10 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For multi-stranded (class 5) and stranded (class 2) Cu conductors.
- UL approved (1.5 -10 mm²).



Examples of palm marking KR: 10 10

10 = mm² 10 = Palm hole for M10



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	t	s	Tool	Inspection hole	Pcs/pack	Die
0,75	(22)-18	KR0,75-3	M3	6	1,3	2,8	3,2	3,8	7	17	0,85	7,5	DKB0325, DKB0760	No	100	
0,75	(22)-18	KR0,75-4	M4	6	1,3	2,8	3,2	3,5	6,7	17	0,8	7,5	DKB0325, DKB0760	No	100	
1,5	(18)-16	KR1,5-3	M3	6,5	1,8	3,3	3,4	3,6	7	16	1	7,5	DKB0325, DKB0760	No	100	
1,5	(18)-16	KR1,5-4	M4	6,5	1,8	3,3	4,2	3,8	8	17	0,9	7,5	DKB0325, DKB0760	No	100	
1,5	(18)-16	KR1,5-5	M5	7,5	1,8		4,8	4,7	9,5	18	0,85	7,5	DKB0325, DKB0760	No	100	
2,5	(16)-14	KR2,5-3	M3	7,5	2,3		3,5	4,1	7,6	17	1,3	7	DKB0325, DKB0760	No	100	
2,5	(16)-14	KR2,5-4	M4	7,5	2,3		4,2	4,1	8,3	18	1,3	7	DKB0325, DKB0760	No	100	
2,5	(16)-14	KR2,5-5	M5	8,5	2,3		4,8	4,8	9,6	19	1,1	7	DKB0325, DKB0760	No	100	
2,5	(16)-14	KR2,5-6	M6	8,5	2,4		5,1	5,8	10,9	19	1,1	7	DKB0325, DKB0760	No	100	
4	12	KR4-3	M3	8,5	3		4,2	5,8	10	21	1,5	8,5	GWB4099, ES2258	Yes	100	
4	12	KR4-4	M4	8,5	3		4,2	5,8	10	22	1,5	8,5	GWB4099, ES2258	Yes	100	
4	12	KR4-5	M5	9	3		4,8	5,2	10	22	1,5	8,5	GWB4099, ES2258	Yes	100	
4	12	KR4-6	M6	9,9	3		5	7	12	23	1,3	8,5	GWB4099, ES2258	Yes	100	
6	10	KR6-4	M4	9,5	4		4	6	10	22	1,7	8,5	GWB4099, ES2258	Yes	100	
6	10	KR6-5	M5	9,5	4		5	6	11	22	1,7	8,5	GWB4099, ES2258	Yes	100	
6	10	KR6-6	M6	9,9	4		5,5	6,5	12	23	1,6	8,5	GWB4099, ES2258	Yes	100	
6	10	KR6-8	M8	13	4		7	10	17	30	1,2	8,5	GWB4099, ES2258	Yes	100	
10	8	KR10-4	M4	11,5	5	8	6	8	14	29	2,9	11	GWB4099, ES2258, PVL350, V600, DV1300	Yes	100	8
10	8	KR10-5	M5	11,5	5	8	6	7,5	13,5	29	2,9	11	GWB4099, ES2258, PVL350, V600, DV1300	Yes	100	8
10	8	KR10-6	M6	11,5	5	8	6	7,5	13,5	29	3	11	GWB4099, ES2258, PVL350, V600, DV1300	Yes	100	8
10	8	KR10-8	M8	13,5	5	8	7,5	8,5	16	33	2,3	11	GWB4099, ES2258, PVL350, V600, DV1300	Yes	100	8
10	8	KR10-10	M10	16	5	8	8	10	18	34	2	11	GWB4099, ES2258, PVL350, V600, DV1300	Yes	100	8
10	8	KR10-12	M12	18,5	5	8	10	13,5	23,5	41	1,7	11	GWB4099, ES2258, PVL350, V600, DV1300	Yes	100	8

t = palm thickness, s = strip length

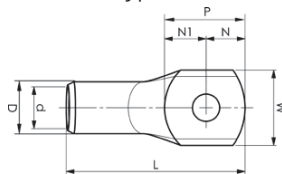
KRF tube terminals 16 - 800 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole
- For stranded (class 2) and multi-stranded (class 5) Cu conductors
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- UL approved (KRF16-500 mm²), DNV approved (16-400 mm²).



Example of marking KRF: 17 (neck) Elpress logotype 70 10F (palm)

17 = Die No. 70 = mm² 10 = palm hole for M10 F = type KRF for stranded and flexible conductors.



04

mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	t	s	Tool	Pcs/ pack	Die
16	6	KRF16-6	M6	13	6	9	8	9	17	34	2,9	11	PVL350, V600, DV1300, DV250	100	9
16	6	KRF16-8	M8	13	6	9	8	9	17	34	2,9	11	PVL350, V600, DV1300, DV250	100	9
16	6	KRF16-10	M10	16	6	9	10	11	21	38	2,3	11	PVL350, V600, DV1300, DV250	100	9
16	6	KRF16-12	M12	22	6	9	12	13	25	47	1,6	11	PVL350, V600, DV1300, DV250	100	9
25	4	KRF25-6	M6	16	8	11	8	10	18	39	2,9	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-8	M8	16	8	11	8	10	18	39	2,9	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-10	M10	17	8	11	10	11	21	42	2,9	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-12	M12	22	8	11	12	13	25	47	2,1	13	PVL350, V600, DV1300, DV250	100	11
35	2	KRF35-6	M6	18	9	13	10	11	21	47	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-8	M8	18	9	13	10	11	21	47	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-10	M10	18	9	13	10	11	21	47	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-12	M12	22	9	13	12	14	26	52	3,2	16	PVL350, V600, DV1300, DV250	100	13
50	1/0	KRF50-6	M6	21	11	14,5	11	11	22	50	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-8	M8	21	11	14,5	11	11	22	50	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-10	M10	21	11	14,5	11	11	22	50	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-12	M12	21	11	14,5	12	13	25	53	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-16	M16	27	11	14,5	15	16	31	59	2,7	19	PVL350, V600, DV1300, DV250	100	14,5
70	2/0	KRF70-6	M6	25	13	17	11	11	22	55	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-8	M8	25	13	17	11	11	22	55	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-10	M10	25	13	17	11	11	22	55	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-12	M12	25	13	17	12	13	25	58	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-16	M16	28	13	17	15	16	31	64	3,5	22	PVL350, V600, DV1300, DV250	50	17
95	4/0	KRF95-8	M8	29	15	20	15	16	31	69	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-10	M10	29	15	20	15	16	31	69	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-12	M12	29	15	20	15	16	31	69	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-16	M16	29	15	20	15	16	31	69	4,9	25	V600, DV1300, DV250	50	20
120	250	KRF120-10	M10	32	17	22	15	16	31	73	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-12	M12	32	17	22	15	16	31	73	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-16	M16	32	17	22	15	16	31	73	4,9	27	V600, DV1300, DV250	25	22
150	300	KRF150-10	M10	36	19	25	15	16	31	80	5,9	32	V600, DV1300, DV250	25	25
150	300	KRF150-12	M12	36	19	25	15	16	31	80	5,9	32	V600, DV1300, DV250	25	25
150	300	KRF150-16	M16	36	19	25	15	16	31	80	5,9	32	V600, DV1300, DV250	25	25
150	300	KRF150-20	M20	36	19	25	19	19	38	87	5,9	32	V600, DV1300, DV250	25	25
185	350	KRF185-10	M10	39	21	27	15	16	31	86	5,9	37	DV1300, DV250	20	27
185	350	KRF185-12	M12	39	21	27	15	16	31	86	5,9	37	DV1300, DV250	20	27
185	350	KRF185-16	M16	39	21	27	15	16	31	86	5,9	37	DV1300, DV250	20	27
185	350	KRF185-20	M20	39	21	27	19	19	38	93	5,9	37	DV1300, DV250	20	27
240	500	KRF240A-10	M10	42	22,5	30	19	20	39	96	6,4	37	DV1300, DV250	10	30
240	500	KRF240A-12	M12	42	22,5	30	19	20	39	96	6,4	37	DV1300, DV250	10	30
240	500	KRF240A-16	M16	42	22,5	30	19	20	39	96	6,4	37	DV1300, DV250	10	30
240	500	KRF240A-20	M20	42	22,5	30	19	20	39	96	6,4	37	DV1300, DV250	10	30
300	600	KRF300A-10	M10	46	24,5	32	15	19	34	93	6,8	40	DV1300, DV250	10	32
300	600	KRF300A-12	M12	46	24,5	32	15	19	34	93	6,8	40	DV1300, DV250	10	32
300	600	KRF300A-16	M16	46	24,5	32	20	20	40	99	6,8	40	DV1300, DV250	10	32
300	600	KRF300A-20	M20	46	24,5	32	23	25	48	107	6,8	40	DV1300, DV250	10	32
300	600	KRF300A-24	M24	46	24,5	32	23	25	48	110	6,8	40	DV1300, DV250	10	32
400	750	KRF400A-00		56	30	38			55	125	7,8	52	DV1300, DV250	10	38
400	750	KRF400A-12	M12	56	30	38	15	25	40	111	7,8	52	DV1300, DV250	10	38
400	750	KRF400A-16	M16	56	30	38	20	20	40	111	7,8	52	DV1300, DV250	10	38
400	750	KRF400A-20	M20	56	30	38	23	25	48	119	7,8	52	DV1300, DV250	10	38
400	750	KRF400A-24	M24	56	30	38	23	25	48	118	7,8	52	DV1300, DV250	10	38
500	1000	KRF500-00		61	33	42			70	160	8,8	70	DV250, V1470	5	42
500		KRF500-12	M12	61	33	42	25	35	60	150	8,8	70	V250, V1470		42
500		KRF500-14	M14	61	33	42	25	35	60	150	8,8	70	V250, V1470		42
500	1000	KRF500-16	M16	61	33	42	25	35	60	150	8,8	70	DV250, V1470	5	42
500	1000	KRF500-20	M20	61	33	42	25	35	60	150	8,8	70	DV250, V1470	5	42
500	1000	KRF500-24	M24	61	33	42	25	35	60	150	8,8	70	DV250, V1470	5	42
630	1250	KRF630-00		75	39	53			80	195	13,8	80	DV250, V1470	1	53
630	1250	KRF630-12	M12	75	39	53	35	45	80	195	14	80	V250, V1470		53
630		KRF630-16	M16	75	39	53	35	45	80	195	13,8	80	V250, V1470		53
630	1250	KRF630-20	M20	75	39	53	35	45	80	195	13,8	80	DV250, V1470	1	53
630	1250	KRF630-24	M24	75	39	53	35	45	80	195	13,8	80	DV250, V1470	1	53
800	1575	KRF800-00		75	42,5	53			80	195	13,8	80	DV250, V1470	1	53
800		KRF800-16	M16	75	42,5	53	35	45	80	195	13,8	80	V250, V1470		53
800	1575	KRF800-24	M24	75	42,5	53	35	45	80	195	13,8	80	DV250, V1470	1	53

t = palm thickness, s = strip length

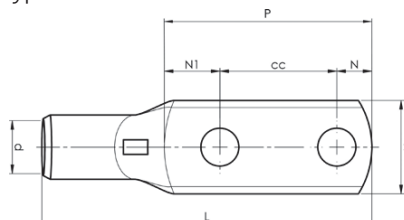
KRF tube terminals with two holes 16 - 400 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- UL approved (16-400 mm²), DNV approved (see note).



Example of marking KRF: 17 (neck) Elpress logotype 70 10F (palm)

17 = Die No. 70 = mm² 10 = palm hole for M10 F = type KRF for stranded and flexible conductors.



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	N	N1	P	cc	L	t	s	Tool	Pcs/ pack	Die	Note
16	6	KRF16-6X2-16	M6x2	13	6	6,5	8,5	31	16	50	2,8	11	PVL350, V600, DV1300, V250	100	9	
16	6	KRF16-10X2-40	M10x2	16	6	11	11	62	40	81	2,2	11	PVL350, V600, DV1300, V250	100	9	
16	6	KRF16-10X2-24-26	M10x2	16	6	11	19	55	25	75	2,2	11	PVL350, V600, DV1300, V250	100	9	
25	4	KRF25-6X2-16	M6x2	16	8	6,5	8,5	31	16	54	2,9	13	PVL350, V600, DV1300, V250	100	11	
25	4	KRF25-8X2-40	M8x2	16	8	9,5	10,5	60	40	81	2,8	13	PVL350, V600, DV1300, V250	100	11	
25	4	KRF25-10X2-40	M10x2	18	8	11	19	70	40	93	2,5	14	PVL350, V600, DV1300, V250	100	11	
25	4	KRF25-14X2-40	M14x2	22	8	15	17	72	40	94	1,8	13	DV1300, V250, V600, PVL350	100	11	
35	2	KRF35-10X2-24-26	M10x2	18	9	11	16	52	25	78	3,9	16	PVL350, V600, DV1300, DV250	100	13	
35	2	KRF35-10X2-40	M10x2	20	9	11	19	70	40	95	3,5	16	PVL350, V600, DV1300, DV250	100	13	
50	1/0	KRF50-10X2-24-26	M10x2	21	11	11	16	52	25	82	3,4	19	PVL350, V600, DV1300, DV250	100	14,5	
50	1/0	KRF50-10X2-40	M10x2	21	11	11	19	70	40	100	3,3	19	PVL350, V600, DV1300, DV250	100	14,5	
70	2/0	KRF70-10X2-24-26	M10x2	25	13	11	17	53	25	86	3,9	22	PVL350, V600, DV1300, DV250	50	17	
70	2/0	KRF70-12X2-40	M12x2	25	13	12	18	70	40	103	3,9	22	PVL350, V600, DV1300, DV250	25	17	DNV approved
95	4/0	KRF95-10X2-24-26	M10x2	29	15	11	19	55	25	93	4,9	25	V600, DV1300, DV250	25	20	
95	4/0	KRF95-12X2-40	M12x2	29	15	12	18	70	40	107	4,9	25	V600, DV1300, DV250	25	20	DNV approved
120	250	KRF120-10X2-24-26	M10x2	32	17	11	19	55	25	97	4,9	27	V600, DV1300, DV250	25	22	
120	250	KRF120-12X2-40	M12x2	32	17	12	19	71	40	113	4,9	27	V600, DV1300, DV250	25	22	DNV approved
150	300	KRF150-10X2-24-26	M10x2	36	19	11	19	55	25	104	5,9	32	V600, DV1300, DV250	25	25	
150	300	KRF150-12X2-40	M12x2	36	19	12	19	71	40	120	5,9	32	V600, DV1300, DV250	20	25	DNV approved
185	350	KRF185-10X2-24-26	M10x2	39	21	11	21	57	25	111	5,9	37	DV1300, DV250	20	27	
185	350	KRF185-12X2-40	M12x2	39	21	12	20	72	40	126	5,9	37	DV1300, DV250	20	27	DNV approved
240	500	KRF240A-10X2-24-26	M10x2	42	22,5	11	22	58	25	115	6,4	37	DV1300, DV250	10	30	
240	500	KRF240A-12X2-40	M12x2	42	22,5	12	21	73	40	130	6,4	37	DV1300, DV250	10	30	DNV approved
300	600	KRF300A-12X2-40	M12x2	46	24,5	12	22	74	40	133	6,8	40	DV1300, DV250	5	32	DNV approved
400	750	KRF400A-12X2-40	M12x2	56	30	12	23	75	40	145	7,8	52	DV1300, DV250	1	38	DNV approved

t = palm thickness, s = strip length

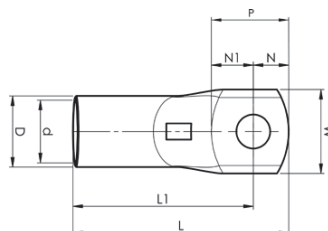
KRFS tube terminals with narrow palm 50 - 400 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- Easy to install via cable gland, allows for pre-installation.
- The width of the palm is less than or as wide as the neck.
- UL-approved, DNV approved.



Example of marking KRFS: 17 (neck) Elpress logotype 70 10F (palm)

17 = Die no. 70 = mm² 10 = palm hole for M10 F = type KRF for stranded and flexible conductors.



04

mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	L1	t	s	Tool	Pcs/pack	Die
50	1/0	KRFS50-6	M6	15	11	14,5	11	11,5	22,5	51	40	4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRFS50-8	M8	16,5	11	14,5	11	11,5	22,5	51	40	3,8	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRFS50-10	M10	16,5	11	14,5	11	12,5	23,5	52	41	3,8	19	PVL350, V600, DV1300, DV250	100	14,5
70	2/0	KRFS70-6	M6	17	13	17	11	12,5	23,5	58	47	4,5	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRFS70-8	M8	17	13	17	11	12,5	23,5	58	47	4,5	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRFS70-10	M10	19	13	17	11	12,5	23,5	58	47	3,9	22	PVL350, V600, DV1300, DV250	50	17
95	4/0	KRFS95-6	M6	19	15	20	11	14	25	63	52	5,7	25	V600, DV1300, DV250	50	20
95	4/0	KRFS95-8	M8	19	15	20	11	14	25	63	52	5,7	25	V600, DV1300, DV250	50	20
95	4/0	KRFS95-10	M10	19	15	20	11	14	25	63	52	5,7	25	V600, DV1300, DV250	50	20
95	4/0	KRFS95-12	M12	20	15	20	12	15	27	64	52	5,4	25	V600, DV1300, DV250	50	20
120	250	KRFS120-6	M6	19	17	22	11	13,5	24,5	67	56	5,9	27	V600, DV1300, DV250	25	22
120	250	KRFS120-8	M8	19	17	22	11	13,5	24,5	67	56	5,9	27	V600, DV1300, DV250	25	22
120	250	KRFS120-10	M10	19	17	22	11	13,5	24,5	67	56	5,9	27	V600, DV1300, DV250	25	22
120	250	KRFS120-12	M12	22	17	22	12	15	27	70	58	5	27	V600, DV1300, DV250	25	22
150	300	KRFS150-6	M6	25	19	25	11	14	25	74	63	6,3	32	V600, DV1300, DV250	25	25
150	300	KRFS150-8	M8	25	19	25	11	14	25	74	63	6,3	32	V600, DV1300, DV250	25	25
150	300	KRFS150-10	M10	25	19	25	11	14	25	74	63	6,3	32	V600, DV1300, DV250	25	25
150	300	KRFS150-12	M12	25	19	25	12	15	27	76	64	6,3	32	V600, DV1300, DV250	25	25
185	350	KRFS185-10	M10	27	21	27	11	13	24	79	68	6,6	37	DV1300, DV250	20	27
185	350	KRFS185-12	M12	27	21	27	12	15	27	82	70	6,6	37	DV1300, DV250	20	27
240	500	KRFS240A-10	M10	29	22,5	29	15	19	34	91	76	7,7	37	DV1300, DV250	10	30
240	500	KRFS240A-12	M12	29	22,5	29	15	19	34	91	76	7,7	37	DV1300, DV250	10	30
240	500	KRFS240A-16	M16	29	22,5	29	20	19	39	96	76	7,7	37	DV1300, DV250	10	30
300	600	KRFS300A-10	M10	31	24,5	31,5	15	19	34	94	79	8,6	40	DV1300, DV250	10	32
300	600	KRFS300A-12	M12	31	24,5	31,5	15	19	34	94	79	8,6	40	DV1300, DV250	10	32
300	600	KRFS300A-16	M16	31	24,5	31,5	20	19	39	99	79	8,6	40	DV1300, DV250	10	32
400	800	KRFS400A-12	M12	38	30	38	15	24	39	114	99	8,8	52	DV1300, DV250	10	38
400	800	KRFS400A-16	M16	38	30	38	20	39	39	114	94	8,8	52	DV1300, DV250	10	38

t = palm thickness, s = strip length



Easy to install via cable gland.

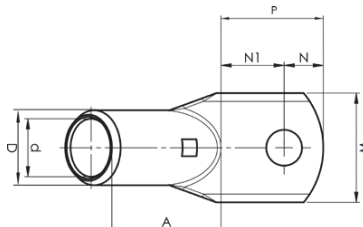
KRF angled terminals 45° 10 - 150 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- UL approved (35-150 mm²). DNV approved (16-150 mm²).



Example of marking KRF: 17 (neck) Elpress logotype 70 10F (palm)

17 = Die No. 70 = mm² 10 = palm hole for M10 F = type KRF for stranded and flexible conductors.



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	A	t	s	Tool	Pcs/ pack	Die
10	8	KR10-6-45GR	M6	13	5	8	6,5	11,5	20,5	19	2,3	11	PVL350, V600, DV1300, DV250	100	8
10	8	KR10-8-45GR	M8	13,5	5	8	8,5	12	18	19	2,2	11	PVL350, V600, DV1300, DV250	100	8
16	6	KRF16-6-45GR	M6	13	6	9	6,5	11,5	18	23	2,9	12	PVL350, V600, DV1300, DV250	100	9
16	6	KRF16-8-45GR	M8	13	6	9	8,5	12	20,5	23	2,7	12	PVL350, V600, DV1300, DV250	100	9
16	6	KRF16-10-45GR	M10	16	6	9	11,5	13,5	25	23	2,3	12	PVL350, V600, DV1300, DV250	100	9
25	4	KRF25-6-45GR	M6	16	8	11	6,5	11,5	18	24	2,7	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-8-45GR	M8	16	8	11	8,5	12	20,5	24	2,7	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-10-45GR	M10	17	8	11	11,5	13,5	25	23	2,9	13	PVL350, V600, DV1300, DV250	100	11
35	2	KRF35-6-45GR	M6	18	9	13	6,5	11,5	16	30	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-8-45GR	M8	18	9	13	8,5	12	20,5	30	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-10-45GR	M10	18	9	13	11,5	13,5	25	30	3,9	16	PVL350, V600, DV1300, DV250	100	13
50	1/0	KRF50-8-45GR	M8	21	11	14,5	8,5	17,5	26	31	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-10-45GR	M10	21	11	14,5	11,5	18,5	30	31	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-12-45GR	M12	21	11	14,5	12,5	19,5	32	31	3,3	19	PVL350, V600, DV1300, DV250	100	14,5
70	2/0	KRF70-8-45GR	M8	24	13	17	8,5	17,5	26	35	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-10-45GR	M10	24	13	17	11,5	18,5	30	35	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-12-45GR	M12	24	13	17	12,5	19,5	32	35	3,9	22	PVL350, V600, DV1300, DV250	50	17
95	4/0	KRF95-10-45GR	M10	28	15	20	11,5	18,5	30	40	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-12-45GR	M12	28	15	20	12,5	19,5	32	40	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-16-45GR	M16	29	15	20	15,5	20,5	36	40	4,8	25	V600, DV1300, DV250	50	20
120	250	KRF120-10-45GR	M10	32	17	22	11,5	18,5	30	43	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-12-45GR	M12	32	17	22	12,5	19,5	32	43	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-16-45GR	M16	32	17	22	15,5	20,4	35,9	43	4,9	27	V600, DV1300, DV250	25	22
150	300	KRF150-10-45GR	M10	36	19	25	11,5	18,5	30	49	5,8	32	V600, DV1300, DV250	25	25
150	300	KRF150-12-45GR	M12	36	19	25	12,5	19,5	32	49	5,8	32	V600, DV1300, DV250	25	25
150	300	KRF150-16-45GR	M16	36	19	25	15,5	20,5	36	49	5,8	32	V600, DV1300, DV250	25	25

t = palm thickness, s = strip length

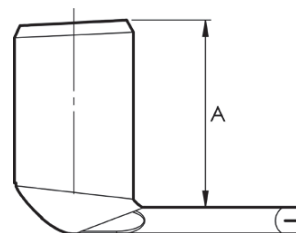
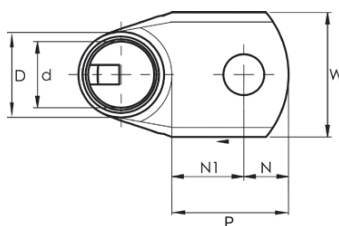
KRF angled terminals 90° 10 - 150 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- UL approved (35-150 mm²). DNV approved (16-150 mm²).



Example of marking KRF: 17 (neck) Elpress logotype 70 10F (palm)

17 = Die No. 70 = mm² 10 = palm hole for M10 F = type KRF for stranded and flexible conductors.



04

mm ² (Cu)	AWG Cu	Name	Screw	W	d	D	N	N1	P	A	t	s	Tool	Pcs/ pack	Die
10	8	KR10-6-90GR	M6	13	5	8	6,5	11,5	18	15	2,3	11	PVL350, V600, DV1300, DV250	100	8
10	8	KR10-8-90GR	M8	13,5	5	8	8,5	12	20,5	15	2,2	11	PVL350, V600, DV1300, DV250	100	8
16	6	KRF16-6-90GR	M6	13	6	9	6,5	11,5	18	16,5	2,9	12	PVL350, V600, DV1300, DV250	100	9
16	6	KRF16-8-90GR	M8	13	6	9	8,5	12	20,5	16,5	2,7	12	PVL350, V600, DV1300, DV250	100	9
25	4	KRF25-6-90GR	M6	16	8	11	6,5	11,5	18	18,5	2,7	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-8-90GR	M8	16	8	11	8,5	12	20,5	18,5	2,7	13	PVL350, V600, DV1300, DV250	100	11
25	4	KRF25-10-90GR	M10	17	8	11	11,5	13,5	25	18,5	2,9	13	PVL350, V600, DV1300, DV250	100	11
35	2	KRF35-6-90GR	M6	18	9	13	6,5	11,5	18	22,5	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-8-90GR	M8	18	9	13	8,5	12	20,5	22,5	3,9	16	PVL350, V600, DV1300, DV250	100	13
35	2	KRF35-10-90GR	M10	18	9	13	11,5	13,5	25	22,5	3,9	16	PVL350, V600, DV1300, DV250	100	13
50	1/0	KRF50-8-90GR	M8	21	11	14,5	8,5	17,5	26	30,5	3,4	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-10-90GR	M10	21	11	14,5	11,5	18,5	30	30,5	3,3	19	PVL350, V600, DV1300, DV250	100	14,5
50	1/0	KRF50-12-90GR	M12	21	11	14,5	12,5	19,5	32	30,5	3,3	19	PVL350, V600, DV1300, DV250	100	14,5
70	2/0	KRF70-8-90GR	M8	24	13	17	8,5	17,5	26	31,5	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-10-90GR	M10	24	13	17	11,5	18,5	30	31,5	3,9	22	PVL350, V600, DV1300, DV250	50	17
70	2/0	KRF70-12-90GR	M12	24	13	17	12,5	19,5	32	31,5	3,9	22	PVL350, V600, DV1300, DV250	50	17
95	4/0	KRF95-10-90GR	M10	28	15	20	11,5	18,5	30	32,5	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-12-90GR	M12	28	15	20	12,5	19,5	32	32,5	4,9	25	V600, DV1300, DV250	50	20
95	4/0	KRF95-16-90GR	M16	29	15	20	15,5	20,5	36	32,5	4,8	25	V600, DV1300, DV250	50	20
120	250	KRF120-8-90GR	M8	32	17	22	8,5	17,5	26	42	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-8-90GR-SB	M8	32	17	22	8,5	17,5	26	34,5	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-10-90GR	M10	32	17	22	11,5	18,5	30	42	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-10-90GR-SB	M10	32	17	22	11,5	18,5	30	34,5	4,9	27	DV250	25	22
120	250	KRF120-12-90GR	M12	32	17	22	12,5	19,5	32	42	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-12-90GR-SB	M12	32	17	22	12,5	19,5	32	34,5	4,9	27	DV250	25	22
120	250	KRF120-16-90GR	M16	32	17	22	15,5	20,5	36	42	4,9	27	V600, DV1300, DV250	25	22
120	250	KRF120-16-90GR-SB	M16	32	17	22	15,5	20,5	36	34,5	4,9	27	DV250	25	22
150	300	KRF150-10-90GR	M10	36	19	25	11,5	18,5	30	47	5,9	32	V600, DV1300, DV250	25	25
150	300	KRF150-10-90GR-SB	M10	36	19	25	11,5	18,5	30	37,5	5,9	32	DV250	25	25
150	300	KRF150-12-90GR	M12	36	19	25	12,5	19,5	32	47	5,9	32	V600, DV1300, DV250	25	25
150	300	KRF150-12-90GR-SB	M12	36	19	25	12,5	19,5	32	37,5	5,9	32	DV250	25	25
150	300	KRF150-16-90GR-LB	M16	36	19	25	15,5	20,5	36	47	5,9	32	V600, DV1300, DV250	25	25
150	300	KRF150-16-90GR-SB	M16	36	19	25	15,5	20,5	36	37,5	5,9	32	DV250	25	25
185	350	KRF185-10-90GR-SB	M10	39	21	27	11,5	18,5	30	42,5	5,9	37	V1300, V250	25	27
185	350	KRF185-12-90GR-SB	M12	39	21	27	12,5	19,5	32	42,5	5,9	37	V1300, V250	25	27
185	350	KRF185-16-90GR-SB	M16	39	21	27	15,5	20,5	36	42,5	5,9	37	V1300, V250	25	27

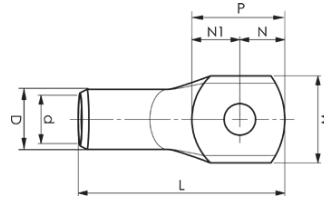
t = palm thickness, s = strip length, SB = short barrel

KRT tube terminals 10 - 500 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole.
- For stranded (class 2) Cu conductors.
- UL approved (10-500 mm²), DNV approved (10-400 mm²).



Example of marking KRT: 16 (neck) Elpress logotype 70 10 (palm)
 16 = Die No. 70 = mm² 10 = palm hole for M10



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	t	s	Tool	Pcs/ pack	Die
10	8	KRT10-5	M5	10	4,5	7	6	8	14	29	2,4	11	PVL350, V600, V1300, V250	100	7
10	8	KRT10-6	M6	10	4,5	7	6	8	14	29	2,4	11	PVL350, V600, V1300, V250	100	7
10	8	KRT10-8	M8	13	4,5	7	8	11	19	34	1,8	11	PVL350, V600, V1300, V250	100	7
10	8	KRT10-10	M10	16	4,5	7	8	10,5	18,5	34	1,5	11	PVL350, V600, V1300, V250	100	7
10	8	KRT10-12	M12	19	4,5	7	10	14	24	41	1,2	11	PVL350, V600, V1300, V250	100	7
16	6	KRT16-5	M5	12	5,5	8,5	6	8	14	34	2,9	15	PVL350, V600, V1300, V250	100	8,5
16	6	KRT16-6	M6	12	5,5	8,5	6	8	14	34	2,9	15	PVL350, V600, V1300, V250	100	8,5
16	6	KRT16-8	M8	15	5,5	8,5	8	11	19	39	2,4	15	PVL350, V600, V1300, V250	100	8,5
16	6	KRT16-10	M10	16	5,5	8,5	8	11	19	39	2,2	15	PVL350, V600, V1300, V250	100	8,5
16	6	KRT16-12	M12	19	5,5	8,5	10	15	25	47	1,9	15	PVL350, V600, V1300, V250	100	8,5
25	4	KRT25-5	M5	14	7	10	9	12	21	43	2,9	17	PVL350, V600, V1300, V250	100	10
25	4	KRT25-6	M6	14	7	10	9	12	21	43	2,9	17	PVL350, V600, V1300, V250	100	10
25	4	KRT25-8	M8	15	7	10	9	12	21	43	2,8	17	PVL350, V600, V1300, V250	100	10
25	4	KRT25-10	M10	16	7	10	9	12	21	43	2,7	17	PVL350, V600, V1300, V250	100	10
25	4	KRT25-12	M12	19	7	10	12	13	25	48	2,1	17	PVL350, V600, V1300, V250	100	10
25	4	KRT25-16	M16	25	7	10	15	16	31	54	1,7	17	PVL350, V600, V1300, V250	100	10
35	2	KRT35-6	M6	17	8,5	12	9,5	11,5	21	49	3,4	20	PVL350, V600, V1300, V250	100	12
35	2	KRT35-8	M8	17	8,5	12	9,5	11,5	21	49	3,4	20	PVL350, V600, V1300, V250	100	12
35	2	KRT35-10	M10	19	8,5	12	9,5	11,5	21	49	3,1	20	PVL350, V600, V1300, V250	100	12
35	2	KRT35-12	M12	22	8,5	12	12	14	26	53	2,5	20	PVL350, V600, V1300, V250	100	12
35	2	KRT35-16	M16	25	8,5	12	15	16	31	59	2,2	20	PVL350, V600, V1300, V250	100	12
50	1/0	KRT50-6	M6	20	10	14	11	11	22	53	3,9	22	PVL350, V600, V1300, V250	50	14
50	1/0	KRT50-8	M8	20	10	14	11	11	22	53	3,9	22	PVL350, V600, V1300, V250	50	14
50	1/0	KRT50-10	M10	20	10	14	11	11	22	53	3,9	22	PVL350, V600, V1300, V250	50	14
50	1/0	KRT50-12	M12	22	10	14	12	14	26	56	3,5	22	PVL350, V600, V1300, V250	50	14
50	1/0	KRT50-16	M16	25	10	14	15	16	31	62	3,2	22	PVL350, V600, V1300, V250	50	14
70	2/0	KRT70-6	M6	23	12	16	11	11	22	55	3,9	23	PVL350, V600, V1300, V250	50	16
70	2/0	KRT70-8	M8	23	12	16	11	11	22	55	3,9	23	PVL350, V600, V1300, V250	50	16
70	2/0	KRT70-10	M10	23	12	16	11	11	22	55	3,9	23	PVL350, V600, V1300, V250	50	16
70	2/0	KRT70-12	M12	23	12	16	12	13	25	58	3,9	23	PVL350, V600, V1300, V250	50	16
70	2/0	KRT70-16	M16	26	12	16	15	16	31	64	3,5	23	PVL350, V600, V1300, V250	50	16
95	4/0	KRT95-8	M8	26	13,5	18	11	12	23	60	4,4	26	V600, V1300, V250	50	18
95	4/0	KRT95-10	M10	26	13,5	18	11	12	23	60	4,4	26	V600, V1300, V250	50	18
95	4/0	KRT95-12	M12	26	13,5	18	12	14	26	63	4,4	26	V600, V1300, V250	50	18
95	4/0	KRT95-16	M16	28	13,5	18	15	16	31	69	4	26	V600, V1300, V250	50	18
120	250	KRT120-8	M8	28	15	19	11	14	25	64	3,9	26	V600, V1300, V250	50	19
120	250	KRT120-10	M10	28	15	19	11	14	25	64	3,9	26	V600, V1300, V250	50	19
120	250	KRT120-12	M12	28	15	19	12	13	25	64	3,9	26	V600, V1300, V250	50	19
120	250	KRT120-16	M16	28	15	19	15	16	31	70	3,9	26	V600, V1300, V250	50	19
150	250	KRT150-10	M10	32	17	22	15	16	31	76	4,9	30	V600, V1300, V250	25	22
150	300	KRT150-12	M12	32	17	22	15	16	31	76	4,9	30	V600, V1300, V250	25	22
150	300	KRT150-16	M16	32	17	22	15	16	31	76	4,9	30	V600, V1300, V250	25	22
150	300	KRT150-20	M20	32	17	22	19	19	38	83	4,9	30	V600, V1300, V250	25	22
185	350	KRT185-10	M10	35	19	24	15	16	31	79	4,9	32	V600, V1300, V250	25	24
185	350	KRT185-12	M12	35	19	24	15	16	31	79	4,9	32	V600, V1300, V250	25	24
185	350	KRT185-16	M16	35	19	24	15	16	31	79	4,9	32	V600, V1300, V250	25	24
185	350	KRT185-20	M20	35	19	24	19	19	38	86	4,9	32	V600, V1300, V250	25	24
240	500	KRT240-10	M10	38	21	26	15	16	31	86	4,9	37	V600, V1300, V250	25	26
240	500	KRT240-12	M12	38	21	26	15	16	31	86	4,9	37	V600, V1300, V250	25	26
240	500	KRT240-16	M16	38	21	26	15	16	31	86	4,9	37	V600, V1300, V250	25	26
240	500	KRT240-20	M20	38	21	26	19	19	38	93	4,9	37	V600, V1300, V250	25	26
300	600	KRT300-10	M10	44	24	30	19	19	38	100	5,8	42	V1300, V250	10	30
300	600	KRT300-12	M12	44	24	30	19	19	38	100	5,8	42	V1300, V250	10	30
300	600	KRT300-16	M16	44	24	30	19	19	38	100	5,8	42	V1300, V250	10	30
300	600	KRT300-20	M20	44	24	30	19	19	38	100	5,8	42	V1300, V250	10	30
300	600	KRT300-24	M24	45	24	30	23	23	46	108	5,3	42	V1300, V250	10	30
400	750	KRT400-12	M12	48	26	32	22	31	53	116	5,8	44	V1300, V250	10	32
400	750	KRT400-16	M16	48	26	32	22	31	53	116	5,8	44	V1300, V250	10	32
400	750	KRT400-20	M20	48	26	32	22	31	53	116	5,8	44	V1300, V250	10	32
400	750	KRT400-24	M24	48	26	32	22	31	53	116	5,8	44	V1300, V250	10	32
500	1000	KRT500-12	M12	58	31	40	25	35	60	150	8,8	70	V250, V1470	10	40
500	1000	KRT500-14	M14	58	31	40	25	35	60	150	8,8	70	V250, V1470	10	40
500	1000	KRT500-16	M16	58	31	40	25	35	60	150	8,8	70	V250, V1470	10	40
500	1000	KRT500-20	M20	58	31	40	25	35	60	150	8,8	70	V250, V1470	10	40

t = palm thickness, s = strip length, SB = short barrel

KRD tube terminals 16 - 1000 mm²

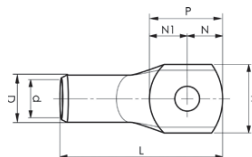
- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole.
- For stranded (class 2) Cu conductors.



Example of marking KRD:
14 (neck) Elpress logotype
70 10 (palm)

14 = Die No. 70 = mm²

10 = palm hole for M10



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	t	s	Tool	Pcs/ pack	Die
16	6	KRD16-5	M5	12	5,4	8	6	8	14	29	2,5	10	PVL350, V600, V1300, V250	100	8
16	6	KRD16-6	M6	12	5,4	8	6	8	14	29	2,5	10	PVL350, V600, V1300, V250	100	8
16	6	KRD16-8	M8	14	5,4	8	8	9	17	33	2,1	10	PVL350, V600, V1300, V250	100	8
16	6	KRD16-10	M10	16	5,4	8	8	10	18	34	1,8	10	PVL350, V600, V1300, V250	100	8
16	6	KRD16-12	M12	18	5,4	8	10	13,5	23,5	41	1,6	10	PVL350, V600, V1300, V250	100	8
25	4	KRD25-00		16	6,7	9			22	38	1,8	10	PVL350, V600, V1300, V250	100	9
25	4	KRD25-6	M6	13	6,7	9	7	9	16	32	2,2	10	PVL350, V600, V1300, V250	100	9
25	4	KRD25-8	M8	13	6,7	9	7	9	16	32	2,2	10	PVL350, V600, V1300, V250	100	9
25	4	KRD25-10	M10	16	6,7	9	10	12	22	38	1,8	10	PVL350, V600, V1300, V250	100	9
25	4	KRD25-12	M12	22	6,7	9	12	13	25	47	1,6	13	PVL350, V600, V1300, V250	100	9
35	2	KRD35-00	M35		8	11				39			PVL350, V600, V1300, V250	100	11
35	2	KRD35-6	M6	16	8	11	8	10	18	39	2,9	13	PVL350, V600, V1300, V250	100	11
35	2	KRD35-8	M8	16	8	11	8	10	18	39	2,9	13	PVL350, V600, V1300, V250	100	11
35	2	KRD35-10	M10	17	8	11	10	11	21	42	2,7	13	PVL350, V600, V1300, V250	100	11
35	2	KRD35-12	M12	22	8	11	12	13	25	47	2,1	13	PVL350, V600, V1300, V250	100	11
35	2	KRD35-14	M14	22	8	11	12	13	25	47	2	13	PVL350, V600, V1300, V250	100	11
35	2	KRD35-16	M16	25	8	11	15	18	33	56	1,7	13	PVL350, V600, V1300, V250	100	11
50	1/0	KRD50-6	M6	18	9,5	12	8,5	11,5	20	44	2,4	16	PVL350, V600, V1300, V250	100	12
50	1/0	KRD50-8	M8	18	9,5	12	8,5	11,5	20	44	2,4	16	PVL350, V600, V1300, V250	100	12
50	1/0	KRD50-10	M10	18	9,5	12	9,5	11,5	21	49	2,4	20	PVL350, V600, V1300, V250	100	12
50	1/0	KRD50-12	M12	20	9,5	12	12	14	26	53	2,2	20	PVL350, V600, V1300, V250	100	12
50	1/0	KRD50-16	M16	23	9,5	12	15	18	33	60,5	1,8	20	PVL350, V600, V1300, V250	100	12
70	2/0	KRD70-00		25	11,3	14			31	63	2,2	23	PVL350, V600, V1300, V250	50	14
70	2/0	KRD70-7	M7	22	11,3	14	11	11	22	54	2,5	23	PVL350, V600, V1300, V250	50	14
70	2/0	KRD70-8	M8	22	11,3	14	11	11	22	54	2,6	23	PVL350, V600, V1300, V250	50	14
70	2/0	KRD70-10	M10	22	11,3	14	11	11	22	54	2,6	23	PVL350, V600, V1300, V250	50	14
70	2/0	KRD70-12	M12	22	11,3	14	12	13	25	57	2,6	23	PVL350, V600, V1300, V250	50	14
70	2/0	KRD70-16	M16	25	11,3	14	15	16	31	63	2,2	23	PVL350, V600, V1300, V250	50	14
95	4/0	KRD95-00		28	13	16			31	67	2,5	26	PVL350, V600, V1300, V250	50	16
95	4/0	KRD95-6	M6	24	13	16	11	11	22	58	3	26	PVL350, V600, V1300, V250	50	16
95	4/0	KRD95-8	M8	24	13	16	11	11	22	58	2,9	26	PVL350, V600, V1300, V250	50	16
95	4/0	KRD95-10	M10	24	13	16	11	11	22	58	2,9	26	PVL350, V600, V1300, V250	50	16
95	4/0	KRD95-12	M12	24	13	16	12	13	25	61	2,9	26	PVL350, V600, V1300, V250	50	16
95	4/0	KRD95-14	M14	24	13	16	12	13	25	61	2,8	26	PVL350, V600, V1300, V250	50	16
95	4/0	KRD95-16	M16	28	13	16	15	16	31	67	2,5	26	PVL350, V600, V1300, V250	50	16
120	250	KRD120-00		28	15	19			31	70	3,8	26	V600, V1300, V250	50	19
120	250	KRD120-8	M8	28	15	19	11	14	25	64	3,8	26	V600, V1300, V250	50	19
120	250	KRD120-10	M10	28	15	19	11	14	25	64	3,9	26	V600, V1300, V250	50	19
120	250	KRD120-12	M12	28	15	19	11	14	25	64	3,9	26	V600, V1300, V250	50	19
120	250	KRD120-14	M14	28	15	19	15	17	32	70	4	26	V600, V1300, V250	50	19
120	250	KRD120-16	M16	28	15	19	15	16	31	70	3,9	26	V600, V1300, V250	50	19
120	250	KRD120-20	M20	30	15	19	16,5	18,5	35	74	3,7	26	V600, V1300, V250	50	19
150	300	KRD150-00		32	17	22			38	83	4,8	30	V600, V1300, V250	50	22
150	300	KRD150-8	M8	32	17	22	15	23	38	83	4,8	30	V600, V1300, V250	50	22
150	300	KRD150-10	M10	32	17	22	15	16	31	76	4,9	30	V600, V1300, V250	50	22
150	300	KRD150-12	M12	32	16	22	15	16	31	76	4,9	30	V600, V1300, V250	50	22
150	300	KRD150-14	M14	32	17	22	15	17	32	76	5	30	V600, V1300, V250	50	22
150	300	KRD150-16	M16	32	17	22	15	16	31	76	4,9	30	V600, V1300, V250	50	22
150	300	KRD150-20	M20	32	17	22	19	19	38	83	4,9	30	V600, V1300, V250	50	22
185	350	KRD185-00		36	19	25			38	87	5,9	32	V600, V1300, V250	50	25
185	350	KRD185-8	M8	36	19	25	15	16	31	80	5,9	32	V600, V1300, V250	50	25
185	350	KRD185-10	M10	36	19	25	15	16	31	80	5,9	32	V600, V1300, V250	50	25
185	350	KRD185-12	M12	36	19	25	15	16	31	80	5,9	32	V600, V1300, V250	50	25
185	350	KRD185-14	M14	36	19	25	15	16	31	80	5,8	32	V600, V1300, V250	50	25
185	350	KRD185-16	M16	36	19	25	15	16	31	80	5,9	32	V600, V1300, V250	50	25
185	350	KRD185-20	M20	36	19	25	19	19	38	87	5,9	32	V600, V1300, V250	50	25
240	500	KRD240-00		39	21	27			38	93	5,9	37	V1300, V250	50	27
240	500	KRD240-10	M10	39	21	27	15	16	31	86	5,9	37	V1300, V250	50	27
240	500	KRD240-12	M12	39	21	27	15	16	31	86	5,9	37	V1300, V250	50	27
240	500	KRD240-16	M16	39	21	27	15	16	31	86	5,9	37	V1300, V250	50	27
240	500	KRD240-20	M20	39	21	27	19	19	38	93	5,9	37	V1300, V250	50	27

t = palm thickness, s = strip length



04

KRD tube terminals 16 - 1000 mm²

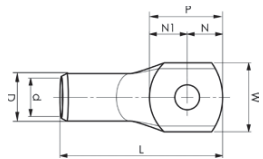
- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole.
- For stranded (class 2) Cu conductors.



Example of marking KRD:
 14 (neck) Elpress logotype
 70 10 (palm)

14 = Die No. 70 = mm²

10 = palm hole for M10



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	t	s	Tool	Pcs/ pack	Die
300	600	KRD300-00		44	24	30			38	100	5,8	42	V1300, V250	25	30
300	600	KRD300-10	M10	44	24	30	19	19	38	100	5,8	42	V1300, V250	25	30
300	600	KRD300-12	M12	44	24	30	19	19	38	100	5,8	42	V1300, V250	25	30
300	600	KRD300-14	M14	44	24	30	19	20	39	100	6	42	V1300, V250	25	30
300	600	KRD300-16	M16	44	24	30	19	19	38	100	5,8	42	V1300, V250	25	30
300	600	KRD300-20	M20	44	24	30	19	19	38	100	5,8	42	V1300, V250	25	30
300	600	KRD300-24	M24	44	24	30	22	24	46	108	5,8	42	V1300, V250	25	30
400	750	KRD400-00		48	26	32			53	116	5,8	44	V1300, V250	25	32
400	750	KRD400-12	M12	48	26	32	22	31	53	116	5,8	44	V1300, V250	25	32
400	750	KRD400-14	M14	48	26	32	22	31	53	116	5,8	44	V1300, V250	25	32
400	750	KRD400-16	M16	48	26	32	22	31	53	116	5,8	44	V1300, V250	25	32
400	750	KRD400-24	M24	48	26	32	22	31	53	116	5,8	44	V1300, V250	25	32
400	750	KRD400-20	M20	48	26	32	22	31	53	116	5,8	44	V1300, V250	25	32
500	1000	KRD500-00		58	31	40			70	160	8,8	70	V250, V1470	5	40
500	1000	KRD500-12	M12	58	31	40	25	35	60	150	8,8	70	V250, V1470	5	40
500	1000	KRD500-14	M14	58	31	40	25	35	60	150	8,8	70	V250, V1470	5	40
500	1000	KRD500-16	M16	58	31	40	25	35	60	150	8,8	70	V250, V1470	5	40
500	1000	KRD500-20	M20	58	31	40	25	35	60	150	8,8	70	V250, V1470	5	40
500	1000	KRD500-24	M24	58	31	40	25	35	60	150	8,8	70	V250, V1470	5	40
630	1250	KRD630-00		65	34	45			75	165	10,8	70	V250, V1470	1	45
630	1250	KRD630-12	M12	65	34	45	25	35	60	150	10,8	70	V250, V1470	1	45
630	1250	KRD630-16	M16	65	34	45	25	35	60	150	10,8	70	V250, V1470	1	45
630	1250	KRD630-18	M18	65	34	45	25	35	60	150	11	70	V250, V1470	1	45
630	1250	KRD630-20	M20	65	34	45	25	35	60	150	10,8	70	V250, V1470	1	45
630	1250	KRD630-22	M22	65	34	45	25	35	60	134	11	52	V250, V1470	1	45
630	1250	KRD630-24	M24	65	34	45	25	35	60	150	10,8	70	V250, V1470	1	45
800	1600	KRD800-00		75	39	53			80	195	13,8	80	V250, V1470	1	53
800	1600	KRD800-16	M16	75	39	53	25	35	60	175	13,8	80	V250, V1470	1	53
800	1600	KRD800-24	M24	75	39	53	35	45	80	195	13,8	80	V250, V1470	1	53
1000	2000	KRD1000-00		80	43	56			80	195	12,8	80	V1470	1	56
1000	2000	KRD1000-20	M20	80	43	56	35	45	80	195	12,8	80	V1470	1	56
1000	2000	KRD1000-24	M24	80	43	56	35	45	80	195	12,8	80	V1470	1	56

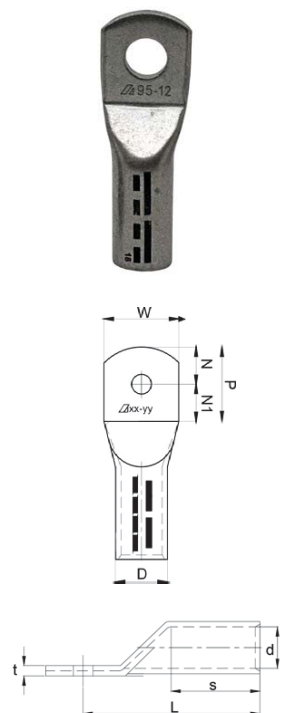
t = palm thickness, s = strip length

DIN 46235 tube terminals 6 - 1000 mm²

- Din tube terminals for Cu conductors.
- Material: Cu 99.95%, tin plated Cu/Sn.
- Dimensions according to DIN 46235, the number of crimps is indicated on the neck of the terminal.
- For crimping DIN 46235 terminals, use dies according to DIN 48083.



Example of plate marking: 95 1095 = mm² 10 = palm hole for M10



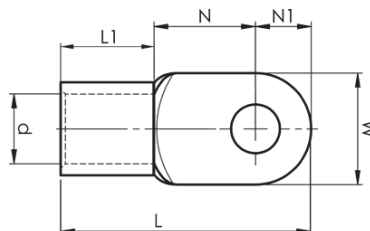
mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	D	N	N1	P	L	t	s	Tool	Pcs/pack	Die
6	10	KRDIN6-5	M5	8,5	3,8	5,5	7,5	7,5	15	31,5	1,5	10	V600, V1300	100	5DIN
6	10	KRDIN6-6	M6	8,5	3,8	5,5	9	9,5	18,5	33	1,5	10	V600, V1300	100	5DIN
6	10	KRDIN6-8	M8	13	3,8	5,5	10	10	20	35	1	10	V600, V1300	100	5DIN
10	8	KRDIN10-5	M5	9	4,5	6	7,5	7,5	15	34,5	1,5	10	V600, V1300	100	6DIN
10	8	KRDIN10-6	M6	9	4,5	6	9	9,5	18,5	36	1,5	10	V600, V1300	100	6DIN
10	8	KRDIN10-8	M8	13	4,5	6	10	10	20	37	1	10	V600, V1300	100	6DIN
10	8	KRDIN10-10	M10	15	4,5	6	10	11,5	21,5	39	0,8	10	V600, V1300	100	6DIN
16	6	KRDIN16-6	M6	13	5,5	8,5	9	9,5	18,5	45	2,5	20	V600, V1300	100	8DIN
16	6	KRDIN16-8	M8	13	5,5	8,5	11,5	11,5	23	47,5	2,5	20	V600, V1300	100	8DIN
16	6	KRDIN16-10	M10	17	5,5	8,5	13,5	13,5	27	49,5	1,9	20	V600, V1300	100	8DIN
16	6	KRDIN16-12	M12	18	5,5	8,5	13,5	13,5	27	52	1,8	20	V600, V1300	100	8DIN
25	4	KRDIN25-6	M6	14	7	10	9	9,5	18,5	47	3	20	V600, V1300	100	10DIN
25	4	KRDIN25-8	M8	16	7	10	11,5	11,5	23	49,5	2,5	20	V600, V1300	100	10DIN
25	4	KRDIN25-10	M10	17	7	10	13,5	13,5	27	51,5	2,4	20	V600, V1300	100	10DIN
25	4	KRDIN25-12	M12	19	7	10	14,5	14,5	29	52,5	2,1	20	V600, V1300	100	10DIN
35	2	KRDIN35-6	M6	17	8,2	12,5	7,5	8	15,5	49,5	4,1	20	V600, V1300	100	12DIN
35	2	KRDIN35-8	M8	17	8,2	12,5	11,5	11,5	23	53,5	4,1	20	V600, V1300	50	12DIN
35	2	KRDIN35-10	M10	19	8,2	12,5	13,5	13,5	27	55,5	3,7	20	V600, V1300	50	12DIN
35	2	KRDIN35-12	M12	21	8,2	12,5	14,5	14,5	29	56,5	3,3	20	V600, V1300	50	12DIN
50	1/0	KRDIN50-6	M6	20	10	14,5	11,5	11,5	23	63,5	4,3	28	V600, V1300	50	14DIN
50	1/0	KRDIN50-8	M8	20	10	14,5	11,5	11,5	23	63,5	4,3	28	V600, V1300	50	14DIN
50	1/0	KRDIN50-10	M10	22	10	14,5	13,5	13,5	27	65,5	3,9	28	V600, V1300	50	14DIN
50	1/0	KRDIN50-12	M12	24	10	14,5	14,5	14,5	29	66,5	3,6	28	V600, V1300	50	14DIN
50	1/0	KRDIN50-16	M16	28	10	14,5	17,5	17,5	35	69,5	3,1	28	V600, V1300	50	14DIN
70	2/0	KRDIN70-6	M6	24	11,5	16,5	11,5	11,5	23	66,5	4,5	28	V600, V1300	25	16DIN
70	2/0	KRDIN70-8	M8	24	11,5	16,5	11,5	11,5	23	66,5	4,5	28	V600, V1300	25	16DIN
70	2/0	KRDIN70-10	M10	24	11,5	16,5	13,5	13,5	27	68,5	4,5	28	V600, V1300	25	16DIN
70	2/0	KRDIN70-12	M12	24	11,5	16,5	14,5	14,5	29	69,5	4,5	28	V600, V1300	25	16DIN
70	2/0	KRDIN70-16	M16	30	11,5	16,5	17,5	17,5	35	72,5	3,7	28	V600, V1300	25	16DIN
95	4/0	KRDIN95-8	M8	28	13,5	19	13,5	13,5	27	78,5	5	35	V600, V1300	25	18DIN
95	4/0	KRDIN95-10	M10	28	13,5	19	13,5	13,5	27	78,5	5	35	V600, V1300	25	18DIN
95	4/0	KRDIN95-12	M12	28	13,5	19	14,5	14,5	29	79,5	5	35	V600, V1300	25	18DIN
95	4/0	KRDIN95-16	M16	32	13,5	19	17,5	17,5	35	82,5	4,4	35	V600, V1300	25	18DIN
120	250	KRDIN120-10	M10	32	15,5	21	13,5	13,5	27	83,5	5	35	V600, V1300	20	20DIN
120	250	KRDIN120-12	M12	32	15,5	21	14,5	14,5	29	84,5	5	35	V600, V1300	20	20DIN
120	250	KRDIN120-16	M16	32	15,5	21	17,5	17,5	35	87,5	5	35	V600, V1300	20	20DIN
120	250	KRDIN120-20	M20	38	15,5	21	20,5	20,5	41	90,5	4,1	35	V600, V1300	20	20DIN
150	300	KRDIN150-10	M10	34	17	23,5	13,5	13,5	27	91,5	6	35	V600, V1300	20	22DIN
150	300	KRDIN150-12	M12	34	17	23,5	14,5	14,5	29	92,5	6	35	V600, V1300	20	22DIN
150	300	KRDIN150-16	M16	34	17	23,5	17,5	17,5	35	95,5	6	35	V600, V1300	20	22DIN
150	300	KRDIN150-20	M20	40	17	23,5	20,5	21,5	42	98,5	5,2	35	V600, V1300	20	22DIN
185	350	KRDIN185-10	M10	37	19	25,5	13,5	13,5	27	95,5	6	40	V1300, V250	10	25DIN
185	350	KRDIN185-12	M12	37	19	25,5	13,5	13,5	27	95,5	6	40	V1300, V250	10	25DIN
185	350	KRDIN185-16	M16	37	19	25,5	17,5	17,5	35	99,5	6	40	V1300, V250	10	25DIN
185	350	KRDIN185-20	M20	40	19	25,5	20,5	21,5	42	102,5	5,7	40	V1300, V250	10	25DIN
240	500	KRDIN240-10	M10	42	21,5	29	14,5	14,5	29	117,5	7,1	40	V1300, V250	10	28DIN
240	500	KRDIN240-12	M12	42	21,5	29	14,5	14,5	29	106,5	7,1	40	V1300, V250	10	28DIN
240	500	KRDIN240-16	M16	42	21,5	29	17,5	17,5	35	109,5	7,1	40	V1300, V250	10	28DIN
240	500	KRDIN240-20	M20	45	21,5	29	20,5	21,5	42	112,5	6,5	40	V1300, V250	10	28DIN
300	600	KRDIN300-12	M12	48	24,5	32	17,5	17,5	35	117,5	7	50	V1300, V250	5	32DIN
300	600	KRDIN300-16	M16	48	24,5	32	17,5	17,5	35	117,5	7	50	V1300, V250	5	32DIN
300	600	KRDIN300-20	M20	48	24,5	32	20,5	21,5	42	120,5	7	50	V1300, V250	5	32DIN
400	750	KRDIN400-12	M12	55	27,5	38,5	23,5	17,5	41	138,5	10,4	70	V1300, V250	5	38DIN
400	750	KRDIN400-16	M16	55	27,5	38,5	23,5	17,5	41	138,5	10,4	70	V1300, V250	5	38DIN
400	750	KRDIN400-20	M20	55	27,5	38,5	23,5	21,5	45	138,5	10,4	70	V1300, V250	5	38DIN
500	1000	KRDIN500-20	M20	60	31	42	23,5	21,5	45	148,5	10,5	70	V250	2	42DIN
625	1250	KRDIN625-20	M20	63	34,5	44	23,5	21,5	45	158,5	9,3	80	V250	2	44DIN
800	1600	KRDIN800-20	M20	75	40	52	23,5	21,5	45	188,5	11,6	100	V1470	1	52DIN
1000	2000	KRDIN1000-20	M20	85	44	58	23,5	21,5	45	188,5	13,2	100	V1470	1	58DIN

t = palm thickness, s = strip length

04

DIN 46234 sheet metal terminals 10 - 185 mm²

- Material: Cu 99.9% tin plated Cu/Sn.
- Dimensions acc. to DIN 46234.



mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	N	N1	L	Tool	Pcs/ pack	Die
10	8	B10-5R	M5	10	4,5	8	5	16	GWB4010, V600, V1300, V250	100	7
10	8	B10-6R	M6	11	4,5	9	5,5	17	GWB4010, V600, V1300, V250	100	7
10	8	B10-8R	M8	14	4,5	12	7	27	GWB4010, V600, V1300, V250	100	7
10	8	B10-10R	M10	18	4,5	13	9	21	GWB4010, V600, V1300, V250	100	7
10	8	B10-12R	M12	22	4,5	15	11	23	GWB4010, V600, V1300, V250	100	7
16	6	B16-5R	M5	11	5,8	10	5,5	26	V600, V1300, V250	100	8
16	6	B16-6R	M6	11	5,8	10	5,5	26	V600, V1300, V250	100	8
16	6	B16-8R	M8	14	5,8	12	7	29	V600, V1300, V250	100	8
16	6	B16-10R	M10	18	5,8	14	9	33	V600, V1300, V250	100	8
16	6	B16-12R	M12	22	5,8	16	11	37	V600, V1300, V250	100	8
16	6	B16-16R	M16	30	5,8	24	15	49	V600, V1300, V250	100	8
25	4	B25-6R	M6	12	7,5	14	6	31	V600, V1300, V250	100	10
25	4	B25-8R	M8	16	7,5	14	8	33	V600, V1300, V250	100	10
25	4	B25-10R	M10	18	7,5	15	9	35	V600, V1300, V250	100	10
25	4	B25-12R	M12	22	7,5	20	11	42	V600, V1300, V250	100	10
25	4	B25-16R	M16	28	7,5	24	14	49	V600, V1300, V250	100	10
35	2	B35-6R	M6	15	9	14	7,5	34	V600, V1300, V250	100	12
35	2	B35-8R	M8	16	9	14	8	34	V600, V1300, V250	100	12
35	2	B35-10R	M10	18	9	15	9	36	V600, V1300, V250	100	12
35	2	B35-12R	M12	22	9	19	11	42	V600, V1300, V250	100	12
35	2	B35-16R	M16	28	9	24	14	50	V600, V1300, V250	100	12
50	1/0	B50-6R	M6	18	11	18	9	43	V600, V1300, V250	100	14,5
50	1/0	B50-8R	M8	18	11	18	9	43	V600, V1300, V250	100	14,5
50	1/0	B50-10R	M10	18	11	18	9	43	V600, V1300, V250	100	14,5
50	1/0	B50-12R	M12	22	11	20	11	47	V600, V1300, V250	100	14,5
50	1/0	B50-16R	M16	28	11	24	14	54	V600, V1300, V250	100	14,5
70	2/0	B70-8R	M8	22	13	20	11	49	V600, V1300, V250	100	17
70	2/0	B70-10R	M10	22	13	20	11	49	V600, V1300, V250	100	17
70	2/0	B70-12R	M12	22	13	20	11	49	V600, V1300, V250	100	17
70	2/0	B70-16R	M16	28	13	24	14	56	V600, V1300, V250	100	17
95	4/0	B95-10R	M10	24	15	22	12	54	V600, V1300, V250	100	20
95	4/0	B95-12R	M12	24	15	22	12	54	V600, V1300, V250	100	20
95	4/0	B95-16R	M16	28	15	24	14	58	V600, V1300, V250	100	20
120	250	B120-10R	M10	24	16,5	22	12	56	V600, V1300, V250	50	*
120	250	B120-12R	M12	24	16,5	22	12	56	V600, V1300, V250	50	*
120	250	B120-16R	M16	28	16,5	26	14	62	V600, V1300, V250	50	*
150	300	B150-12R	M12	30	19	26	15	65	V600, V1300, V250	50	*
150	300	B150-16R	M16	30	19	26	15	65	V600, V1300, V250	50	*
185	350	B185-12R	M12	36	21	22	18	68	V1300, V250	50	*
185	350	B185-16R	M16	36	21	22	18	68	V1300, V250	50	*

* Contact Elpress

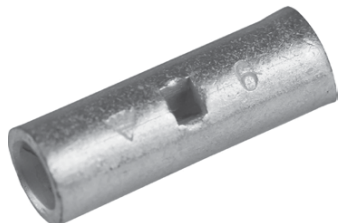
KS/KSF through connectors 0.75 - 800 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- Inspection hole and int. cable stop.
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- UL approved (1-500 mm²). DNV approved (16-400 mm²).



Examples of marking: 20 95F (Elpress logotype is included on the marking.)

20 = Die No. 95 = mm² F = type KSF for stranded and flexible conductors 111 = screen mm²



04

mm ² (Cu)	AWG Cu	Name	Screen conductor	d mm	D	L	s	Tool	Pcs/ pack	Die
0,75	(22)-18	KS0,75		1,3	2,8	14	7	DKB0325, DKB0760	100	
1,5	(18)-16	KS1,5		1,8	3,3	14	7	DKB0325, DKB0760	100	
2,5	(16)-14	KS2,5		2,3	4,2	16	8	DKB0325, DKB0760	100	
4	12	KS4		3	5	19	9	GWB4099, ES2258	100	
6	10	KS6		4	6	19	9	GWB4099, ES2258	100	
10	8	KS10		5	8	30	15	GWB4099, ES2258, PVL350, V600, DV1300	100	8
16	6	KSF16	15	6	9	35	17	ES2258, PVL350, V600, DV1300	100	9
25	4	KSF25	21-29	8	11	35	17	ES2258, PVL350, V600, DV1300	100	11
35	2	KSF35	41	9	13	35	17	PVL350, V600, DV1300, DV250	100	13
50	1/0	KSF50	57	11	14,5	45	22	V600, DV1300, DV250	50	14,5
70	2/0	KSF70	72-88	13	17	45	22	V600, DV1300, DV250	50	17
95	4/0	KSF95	111	15	20	45	25	V600, DV1300, DV250	50	20
120	250	KSF120		17	22	55	27	V600, DV1300, DV250	50	22
150	300	KSF150		19	25	65	32	V600, DV1300, DV250	25	25
185	350	KSF185		21	27	70	35	DV1300, DV250	25	27
240	500	KSF240A		22,5	29	70	35	DV1300, DV250	25	30
300	600	KSF300A		24,5	31,5	75	37	DV1300, DV250	10	32
400	750	KSF400A		30	38	100	50	DV1300, DV250	10	38
500	1000	KSF500		33	42	135	68	DV250, V1470	5	42
630	1000	KSF630		39	53	175	88	DV250, V1470	3	53
800	1000	KSF800		42,5	53	175	88	DV250, V1470	2	53

s = strip length

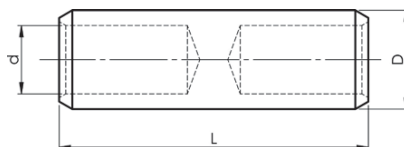
KS/KSF through connectors with partition 10-500 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the DUAL system.
- With partition to prevent oil leakage.
- UL approved (1-500 mm²). DNV approved (16-400 mm²).



Examples of marking: 20 95F (Elpress logotype is included on the marking.)

20 = Die No. 95 = mm² F = type KSF for stranded and flexible conductors 111 = screen mm²



mm ² (Cu)	AWG Cu	Name	Screen conductor	d mm	D	L	s	Tool	Pcs/ pack	Die
10	8	KS10M		5	8	36	18	ES2258, PVL350, V600, DV1300	100	8
16	6	KSF16M	15	6	9	37	18	ES2258, PVL350, V600, DV1300	100	9
25	4	KSF25M	21-29	8	11	38	18	ES2258, PVL350, V600, DV1300	100	11
35	2	KSF35M	41	9	13	41	19	PVL350, V600, DV1300, DV250	100	13
50	1/0	KSF50M	57	11	14,5	48	22	PVL350, V600, DV1300, DV250	50	14,5
70	2/0	KSF70M	72-88	13	17	49	22	PVL350, V600, DV1300, DV250	50	17
95	3/0	KSF95M	111	15	20	56	25	V600, DV1300, DV250	50	20
120	250	KSF120M		17	22	63	28	V600, DV1300, DV250	50	22
150	300	KSF150M		19	25	64	28	V600, DV1300, DV250	25	25
185	350	KSF185M		21	27	74	32	DV1300, DV250	25	27
240	500	KSF240AM		22,5	29	76	32	DV1300, DV250	1	30
300	600	KSF300AM		24,5	31,5	88	37	DV1300, DV250	1	32
400	750	KSF400AM		30	38	105	45	DV1300, DV250	1	38
500	1000	KSF500M		33	42	135	54	DV250, V1470	1	42

s = strip length

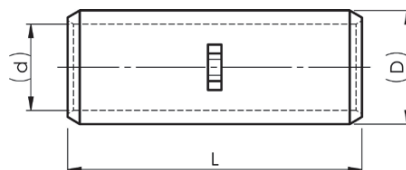
KST through connectors with partition 10-500 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For stranded (class 2) Cu conductors.
- Cable inspection hole and cable stop.
- UL approved (1-500 mm²). DNV approved (16-400 mm²).



Examples of marking: 16 70 (Elpress logotype is included on the marking.)

16 = Die No. 70 = mm²



04

mm ² (Cu)	AWG Cu	Name	d mm	D	L	s	Tool	Pcs/ pack	Die
10	8	KST10	4,5	7	30	15	ES2258, PVL350, V600, V1300	100	7
16	6	KST16	5,5	8,5	35	17	EL2258, PVL350, V600, V1300	100	8,5
25	4	KST25	7	10	40	20	EL2258, PVL350, V600, V1300	100	10
35	2	KST35	8,5	12	45	22	PVL350, V600, V1300, V250	100	12
50	1/0	KST50	10	14	50	25	PVL350, V600, V1300, V250	50	14
70	2/0	KST70	12	16	55	27	PVL350, V600, V1300, V250	50	16
95	4/0	KST95	13,5	18	60	30	V600, V1300, V250	50	18
120	250	KST120	15	19	60	30	V600, V1300, V250	50	19
150	300	KST150	17	22	65	32	V600, V1300, V250	50	22
185	350	KST185	19	24	75	37	V600, V1300, V250	50	24
240	500	KST240	21	26	85	42	V600, V1300, V250	50	26
300	600	KST300	24	30	90	45	V1300, V250	50	30
400	750	KST400	26	32	90	45	V1300, V250	50	32
500	1000	KST500	31	40	135	68	V250, V1470	5	40

s = strip length

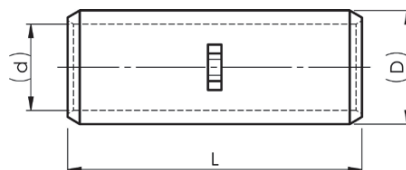
KSD through connectors with partition 16-1000 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For stranded (class 2) Cu conductors.
- Cable inspection hole and cable stop.
- UL approved (1-500 mm²). DNV approved (16-400 mm²).



Examples of marking: 16 95 (Elpress logotype is included on the marking.)

16 = Die No. 95 = mm²

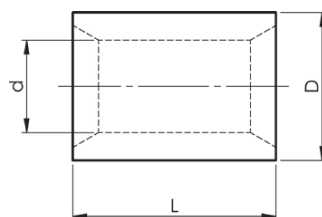


mm ² (Cu)	AWG Cu	Name	d mm	D	L	s	Tool	Pcs/ pack	Die
16	6	KSD16	5,4	8	30	14	V600, V1300, PVL350, V250	100	8
25	4	KSD25	6,7	9	30	15	V600, V1300, PVL350, V250	100	9
35	2	KSD35	8	11	35	16	V600, V1300, PVL350, V250	100	11
50	1/0	KSD50	9,5	12	40	19	V600, V1300, PVL350, V250	50	12
70	2/0	KSD70	11,3	14	45	21	V600, V1300, PVL350, V250	50	14
95	4/0	KSD95	13	16	55	26	V600, V1300, PVL350, V250	50	16
120	250	KSD120	15	19	60	26	V600, V1300, PVL350, V250	50	19
150	300	KSD150	17	22	65	30	V1300, V250, V600	50	22
185	350	KSD185	19	25	70	32	V1300, V250, V600	50	25
240	500	KSD240	21	27	70	34	V1300, V250	50	27
300	600	KSD300	24	30	90	42	V1300, V250	50	30
400	750	KSD400	26	32	90	42	V1300, V250	25	32
500	1000	KSD500	31	40	135	64,5	V250, V1470	5	40
630	1250	KSD630	34	45	135	64,5	V250, V1470	5	45
800	1600	KSD800	39	53	175	79,5	V250, V1470	1	53
1000	2000	KSD1000	43	56	175	79,5	V1470	1	56

s = strip length

KSxP parallel connectors for conductors total 0.5 - 6.75 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For multi-stranded (class 5) and stranded (class 2) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the Dual system.

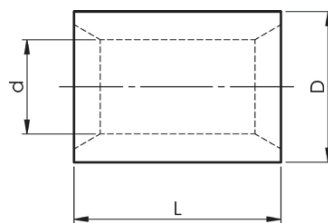


mm ² (Cu)	AWG Cu	Name	d	D	L	s	Tool	Pcs/ pack
0,5-1,5	20-16	KS1,5P	1,6	3,2	7	3	DKB0325	100
1,5-3,0	16-12	KS2,5P	2,3	3,9	7	3	DKB0325	100
3,25-6,75	12-9	KS6P	3,6	5,6	7	3	DKB0760	100

s = strip length

KSxP parallel connectors for conductors total 10 - 630 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For stranded (class 2) and multi-stranded (class 5) Cu conductors.
- For multi-stranded Cu conductors Elpress recommends the Dual system.

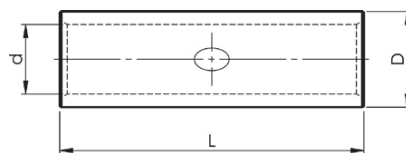


04

mm ² (Cu)	AWG Cu	Name	d mm	D	L	Tool	Pcs/ pack	Die
7-12	8	KS10P	5	8	11	PVL350, V600, DV1300, DV250	250	8
12,5-18,5	6	KS16P	6	9	12	PVL350, V600, DV1300, DV250	250	9
20-31	4	KS25P	8	11	14	PVL350, V600, DV1300, DV250	200	11
31-41	2	KS35P	9	13	16	PVL350, V600, DV1300, DV250	100	13
45-56	1/0	KS50P	11	14,5	18	PVL350, V600, DV1300, DV250	100	14,5
60-85	2/0	KS70P	13	17	18	PVL350, V600, DV1300, DV250	100	17
86-111	4/0	KS95P	15	20	20	V600, DV1300, DV250	100	20
111-130	250	KS120P	17	22	26	V600, DV1300, DV250	100	22
136-166	300	KS150P	19	25	26	V600, DV1300, DV250	50	25
170-210	350	KS185P	21	27	28	DV1300, DV250	25	27
220-255	500	KS240P	24	30	30	DV1300, DV250	25	30
300	600	KS300P	26	32	35	DV1300, DV250	10	32
400	750	KS400P	30	38	50	DV1300, DV250	10	38
500	1000	KS500P	33	42	52	DV250, V1470	10	42
630	1250	KS630P	39	50	62	DV250, V1470	10	50

CUT through connectors for single strand conductors 6 - 16 mm²

- Material: Cu 99.95%, tin plated Cu/Sn.
- For single-wire conductors (acc. to IEC 60228 class 1).



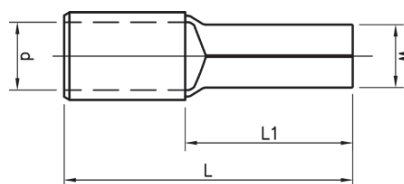
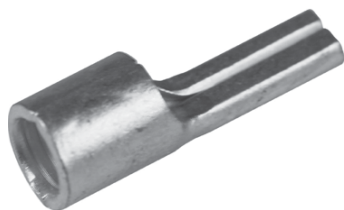
mm ² (Cu)	AWG Cu	Name	d mm	D	L	s	Tool	Pcs/ pack
6	10	CUT6	3	5	27	12	ES2258, T2258	100
10	8	CUT10	4	6	27	12	ES2258, T2258	100
16	6	CUT16	5	8	35	15,5	ES2258, T2258	100

s = strip length

The Elpress logo is included on the marking.

DIN 46230 pin terminals 10 - 95 mm²

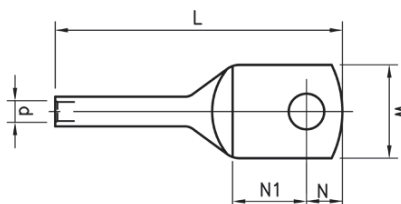
- Material: Cu 99.95%, tin plated Cu/Sn.
- Dimensions according to DIN 46230.



mm ² (Cu)	AWG Cu	Name	W mm	d	L	L1	Tool	Pcs/pack	Die
10	8	B10SR	4,3	4,5	22	12	V600, V1300, V250	100	7
16	6	B16SR	5,5	5,8	26	13	V600, V1300, V250	100	8
25	4	B25SR	6,8	7	34	15	V600, V1300, V250	100	10
35	2	B35SR	8	8,7	41	20	V600, V1300, V250	100	12
50	1/0	B50SR	9,5	9,8	45	20	V600, V1300, V250	50	14,5
70	2/0	B70SR	11	11,5	55	23	V600, V1300, V250	50	17
95	3/0	B95SR	12,3	13,8	55	23	V600, V1300, V250	50	20

KRX tube terminals for Excel and Fxcel cable 10 - 16 mm²

- Material: Cu 99.95%, tin plated Cu/Sn
- For cable 10 mm² Cu Solid (Excel) and 16 mm² stranded (Fxcel), installed with strain relief.

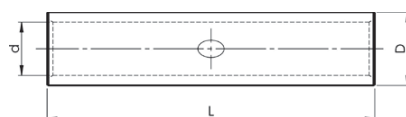


mm ² (Cu)	AWG Cu	Name	Screw	W mm	d	N	N1	L	t	s	Tool	Pcs/pack	Die
10	8	KRX10-8	M8	22	4,5	8,5	17,5	68	3,5	30	V600, V1300	3	7
10	8	KRX10-10	M10	22	4,5	11,5	18,5	72	3,5	30	V600, V1300	3	7
10	8	KRX10-12	M12	22	4,5	12,5	19,5	74	3,5	30	V600, V1300	3	7
16	6	KRX16-8	M8	16	5,5	8,5	17,5	61	2,2	30	V600, V1300	3	8,5
16	6	KRX16-10	M10	16	5,5	11,5	18,5	65	2,2	30	V600, V1300	3	8,5
16	6	KRX16-12	M12	19	5,5	12,5	19,5	67	1,9	30	V600, V1300	3	8,5

t = palm thickness, s = strip length

KSX through connectors for Excel and Fxcel cable 10 - 16 mm²

- Material: Cu 99.95%, tin plated Cu/Sn
- For cable 10 mm² Cu Solid (Excel) and 16 mm² stranded (Fxcel), installed with strain relief.
- With internal cable stop



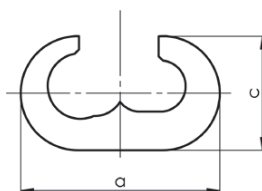
mm ² (Cu)	AWG Cu	Name	d mm	D	L	s	Tool	Pcs/pack	Die
10	8	KSX10	4,5	7	65	30	V600, V1300	3	7
16	6	KSX16	5,5	8,5	65	30	V600, V1300	3	8,5

s = strip length

The Elpress logo is included on the marking. Two plus two crimps are carried out with the V600, V611, PVX611 or T2600 system, crimp die TB7-20.

C-sleeves 6 - 300 mm²

- Material: Cu 99.95%. Tin plated sleeves (except C95-120, C150-185, C240-300 and C23 which are not tin plated).
- For splicing and branching earth lines and other types of equipotential bonding applications. In some cases, 2 or 3 crimps are required.
- Unique patented solution based on previously patented solution for the C25-50 branching sleeve (formerly known as C89).
- Possible to front feed all branches.



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Name	Side feed mm ²	Front feed mm ²	a	b	c	Tool	Pcs/ pack	Die
C6-10	6/6-16, 10/6-16	6-10/6-10, 16/10	17,6	14	10	V600, V1300, V250	100	5
C16-25	16/16-25, 25/(2*2,5)-25	16-25/16-25, 25/(2*2,5)-10	22	16	12	V600, V1300, V250	100	6
C25-50	25-50/25-50, 16-50/35-50	16/35-50	30	18	16	V600, V1300, V250	50	8-9
C50-70	50/50, 70/25-70, 95/25-50	50/50, 70/25-70, 95/25-50	37	30	22	V1300, V250	50	13
C70-95	70/70, 95/50-95, 120/25-70	70/70, 95/50-70, 120/25-50	39	30	22,2	V1300, V250	50	13
C95-120	95/95, 120/70-120, 150/25-70, 185/25-50	95/95, 120/70-120, 150/25-70, 185/25-50	45	35	25,6	V1300, V250	25	15
C150-185	150/95-150, 185/70-185, 240/25-185, 300/25-120	150/95-150, 185/70-185, 240/25-185, 300/25-120	62,5	40	34,2	V250, V1470	10	18
C240-300	300/240, 300/185, 300/150, 240/240	300/240, 300/185, 300/150, 240/240	72	50	40,7	V250, V1470	10	21
C23	300/300	300/300	70	40	40	V250, V1470	10	21

Elpress logotype is included on the marking. The other side of the C sleeve is marked with the size of the Cu wire that fits.

ELPRESS C-sleeves														
MAIN CONDUCTOR	6	C6-10												
	10	C6-10	C6-10											
	16	C6-10	C6-10	C16-25										
	25	C16-25	C16-25	C16-25	C16-25 C25-50									
	35			C25-50	C25-50	C25-50								
	50	C25-50	C25-50	C25-50	C25-50	C25-50	C25-50* C50-70							
	70				C50-70	C50-70	C50-70	C50-70 C70-95						
	95				C50-70	C50-70	C50-70 C70-95	C70-95	C70-95* C95-120					
	120				C70-95	C70-95	C70-95	C70-95* C95-120	C95-120	C95-120				
	150				C95-120	C95-120	C95-120	C95-120	C150-185	C150-185	C150-185			
	185				C95-120	C95-120	C95-120	C150-185	C150-185	C150-185	C150-185	C150-185		
	240				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185**	C240-300	
300				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C240-300	C240-300	C240-300	C23	
mm ²	6	10	16	25	35	50	70	95	120	150	185	240	300	
	BRANCH													

* Side feed only

** For Front feed with uncompressed conductors, use C240-300

Reference list, see next page

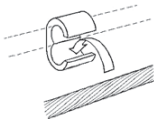
Reference list

C-sleeves	Replace sleeve	Dimension (mm)			Weight (kg)	Name Area mm ² Total area mm ²	Tool				
		a	b	c			Crimp Head				
							V611	V1300	V1300C2	V250 V1470	
							T2600	V1311-A	V1311C2-A		
							PVX611	PVX1300	PVX1300C2		
V600	Die number										
C6-10	C4 C5	17,6	14	10	0,011	C6-10 6-16 12-26	1 crimp TBC5-C6	1 crimp BC5 ²	1 crimp BC5 ³	1 crimp BC5 ³	
C16-25	C6 C6-3	22	16	12	0,018	C16-25 5-25 30-50	1 crimp TBC5-C6	1 crimp BC6 ²	1 crimp BC6 ³	1 crimp BC6 ³	
C25-50	C89***	30	18	16	0,040	C25-50 6-50 50-100	2 crimps TBC89-B13	1 crimp 13BC8-9	1 crimp BC8-9 ²	1 crimp BC8-9 ³	1 crimp BC8-9 ³
C50-70	C11 C11-9 C11-8 C13-9 C13-8	37	30	22	0,097	C50-70 25-95 95-145		3 crimps 13BC13	3 crimps 13CBC13	1 crimps BC13 ³	
C70-95	C13** C13-13 C13-11 C15-11** C15-9 C15-8	39	30	22,1	0,093	C70-95 25-120 140-190		3 crimps 13BC13	3 crimps 13CBC13	1 crimps BC13 ³	
C95-120	C15 C15-13 C16-9 C18-9 C18-8	45	35	25,6	0,133	C95-120 25-185 175-240		3 crimps 13BC15	3 crimps 13CBC15	1 crimps B25C15	
C150-185	C16 C21-18* C16-13 C18 C18-16 C18-15 C18-13 C18-11 C18/23-8 C21-15 C21-16 C21-13 C21-11 C21-9 C21-8	62,5	40	34,5	0,329	C150-185 25-300 245-425				2 crimps B25C18 1 crimp B40C18	
C240-300	C21 C23-21 C23-18 C23-16	72	50	40,7	0,555	C240-300 150-300 450-540				2 crimps B25C21 1 crimp B40C21	
C23	C23	70	40	40	0,403	C23 300 600				2 crimps B25C21 1 crimp B40C21	

* Non-compacted main conductor and branch, use C240-300

** Side feed, front feed in C95/120

*** 50 mm²/50 mm² side feed, front feed in C50-70



Front feed

- 1) Die holder required: V2506, V2508
- 2) Die holder required: V1316, V1318
- 3) Die holder required: V1330