

61803470	<b>DATA SHEET</b>
Valid from: 05.07.2021	Tube Terminals KRFS

The tube terminal KRFS is a cable terminal with a small connecting flange for conductors with a cross section 50 up to 240mm<sup>2</sup>. The flange has the same or smaller width as the tube diameter. So, it is possible to assemble the terminal for an installation in narrow surroundings.



**Material:** Tin plated electrolytic copper (Cu/Sn4)

**Technical Features:**

Application	For stranded and multi-stranded Copper conductors (class 2, 5, and 6)
Cross section	50 up to 240mm <sup>2</sup>
Mounting hole	Ø6 up to Ø16mm
Temperature range	+90°C Processing temperature 110°C, max. +140°C

**Additional Features:**

Inspection hole

**Certificates:**



E205350



**Reference Norm:**

IEC 61238:1  
SEN 245010

**Suitable Tools:**

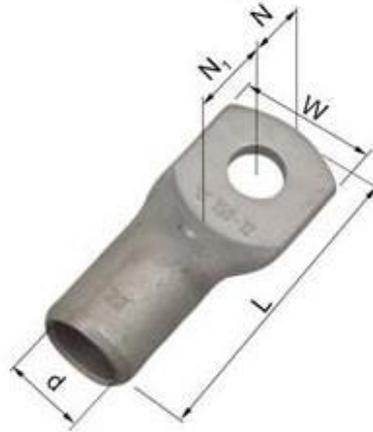
V 1311-A Crimping tool  
PVX 1300

AbN  
automation

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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**Product drawing:**



**Dimension table:**

Part No.	Type	Mounting hole Ø (mm)	UL Certificate	L (mm)	d (mm)	W (mm)	N (mm)	N1 (mm)	Strip length (mm)	Wall thickness (mm)	AWG	Pressing jaws
61803470	KRFS50/6	6	No	51	11	15	11	11,5	19	1,75	1/0	B14,5
61803471	KRFS50/8	8	No	51	11	16,5	11	11,5	19	1,75	1/0	B14,5
61803472	KRFS50/10	10	No	52	11	16,5	11	12,5	19	1,75	1/0	B14,5
61803473	KRFS70/6	6	No	58	13	17	11	12,5	22	2	2/0	B17
61803474	KRFS70/8	8	No	58	13	17	11	12,5	22	2	2/0	B17
61803475	KRFS70/10	10	No	58	13	19	11	12,5	22	2	2/0	B17
61803476	KRFS95/6	6	Yes	63	15	19	11	14	25	2,5	4/0	B20
61803477	KRFS95/8	8	Yes	63	15	19	11	14	25	2,5	4/0	B20
61803478	KRFS95/10	10	Yes	63	15	19	11	14	25	2,5	4/0	B20
61803479	KRFS95/12	12	Yes	64	15	20	12	15	25	2,5	4/0	B20
61803480	KRFS120/6	6	Yes	67	17	19	11	13,5	27	2,5	250	B22
61803481	KRFS120/8	8	Yes	67	17	19	11	13,5	27	2,5	250	B22
61803482	KRFS120/10	10	Yes	67	17	19	11	13,5	27	2,5	250	B22
61803483	KRFS120/12	12	Yes	70	17	22	12	15	27	2,5	250	B22
61803484	KRFS150/6	6	Yes	74	19	25	11	14	32	3	300	B25
61803485	KRFS150/8	8	Yes	74	19	25	11	14	32	3	300	B25
61803486	KRFS150/10	10	Yes	74	19	25	11	14	32	3	300	B25
61803487	KRFS150/12	12	Yes	76	19	25	12	15	32	3	300	B25
61803488	KRFS185/10	10	Yes	79	21	27	11	13	37	3	350	13 B27
61803489	KRFS185/12	12	Yes	82	21	27	12	15	37	3	350	13 B27
61803490	KRFS240A/10	10	Yes	91	22,5	29	15	19	37	3,25	500	13 B30
61803491	KRFS240A/12	12	Yes	91	22,5	29	15	19	37	3,25	500	13 B30
61803492	KRFS240A/16	16	Yes	96	22,5	29	20	19	37	3,25	500	13 B30