

Copper-Nickel Alloy (CuNi) Special Application Terminals

CuNi Terminals

Single Level Feed Through

CuNi Terminal Blocks

A series of Weidmüller rail-mounted terminal blocks is available for use in non-magnetic applications or for highly corrosive atmospheric environments, such as may be found in the petrochemical industries. Utilizing Wemid and Polyamide moldings and standard current carrying parts CuNi blocks employ clamping yokes of a copper nickel alloy. Clamp screws are either CuNi or 316 stainless steel. Clamps are CuNi.

CuNi provides a higher level of resistance to the corrosive effects caused by excessively aggressive atmospheric conditions. Following heat treatment, CuNi displays excellent mechanical characteristics, closely resembling those of the zinc-plated steel clamping parts used for the standard Weidmüller W and SAK Series.

TS 32 MOUNTING	Cat. No.	Torque, Nm (in. lb)	See Page for Additional Technical Information
DK 4 CUN	16486	.6 (5.2)	2/69
DK 4Q CUN	149756	.6 (5.2)	2/69
DK 4Q V CUN/BL	149388	.6 (5.2)	2/69
EK 2.5N CUN	33466	.6 (5.2)	2/80
EK 10	149276	.6 (5.2)	2/80
EK 16	32436	1.2 (10.4)	2/81
SAK 2.5 CUN	30166	.6 (5.2)	2/66
SAK 2.5 CUN/BL	30168	.6 (5.2)	2/66
SAK 2.5 CUN KRG	30162	.6 (5.2)	2/66
SAK 2.5 CUN/KRG/BL	30167	.6 (5.2)	2/66
SAK 2.5 LL/STB CUN	12966	.6 (5.2)	-
SAK 2.5 SL/STB CUN	12956	.6 (5.2)	-
SAK 2.5 TS SE 2.4 CUN	53012	.6 (5.2)	-
SAK 2.5 STB LI CUN	12946	.6 (5.2)	-
SAK 2.5 STB LI CUN/KRG	12942	.6 (5.2)	-
SAK 4 CUN	16886	.8 (7.0)	2/66
SAK 4 CUN/EP/SW	16880	.8 (7.0)	2/66
SAK 4 CUN/KRG	16882	.8 (7.0)	2/66
SAK 4 CUN/KRS	16883	.8 (7.0)	2/66
SAK 4 Ex CUN/KRS	51553	.8 (7.0)	2/66
SAK 4 SIZ EP/SW	69410	.8 (7.0)	-
SAK 6 CUN/KRG	16892	1.2 (10.5)	2/67
SAK 6N CUN/KRG	24282	1.2 (10.5)	2/67
SAK 6N CUN	24286	1.2 (10.5)	2/67

TS 32 MOUNTING	Cat. No.	Torque, Nm (in. lb)	See Page for Additional Technical Information
SAK 6N CUN/KRS	24283	1.2 (10.5)	2/67
SAK 10 CUN	16906	1.8 (15.2)	2/67
SAK 10 CUN/KRG	16902	1.8 (15.2)	2/67
SAK 10 CUN/KRS	16903	1.8 (15.2)	2/67
SAK 16 CUN/KRG	27352	3.8 (32)	2/67
SAK 16 CUN/KRG/BL	27357	3.8 (32)	2/67
SAK 35 CUN/KRG	30372	3.8 (32)	2/68
SAK 35 CUN/KRS	30373	3.8 (32)	2/68
SAKB 10 STB 7.5 RE CUN	12992	1.8 (15.2)	-
SAKC 4 2 STB CUN/KRG	12972	0.6/0.5 STB	2/77
SAKC 10 2 STB CUN/KRG	18602	1.8 (15.2)	2/77
SAKH 2.5 CUN/EP/SW	110450	.6 (5.2)	-
SAKH 6 CUN/EP/SW	110460	1.2 (10.5)	-
SAKH 10 CUN/EP/SW	110470	1.8 (15.2)	-
SAKH 10 Ex CUN/KRS	51633	1.8 (15.2)	-
SAKH 35 /M.AP CUN/EP/SW	159354	3.8 (32)	-
SAKR CUN	32926	0.6/0.5 STB	2/76
SAKR CUN/KRG	32922	0.6/0.5 STB	2/76
SAKR 2 STB CYB	50876	0.6/0.5 STB	2/76
SAKS 1/G 25 CUN	19982	1.8 (15.2)	2/72
SAKS 2 CUN	24372	1.8 (15.2)	2/73
SAKT 1/LT STB CUN	12902	1.2 (10.5)	2/78
SAKT 1/LT STB/2.3 CUN	53152	1.2 (10.5)	2/78
SAKT 1/LT STB/1H CUN	52362	1.2 (10.5)	2/78

TS 35 MOUNTING	Cat. No.	Torque, Nm (in. lb)	See Page for Additional Technical Information
DKT 4 V/35 2 STB CUN	163183	0.6/0.5 STB	2/69
SAK 2.5/35 STB CUN	128506	.6 (5.2)	2/66
SAK 2.5/35 STB CUN/KRG	128502	.6 (5.2)	2/66
SAK 2.5/35 SL CUN	128516	.6 (5.2)	2/66
SAK 4/35 CUN/KRG	44742	.8 (7.0)	2/66
SAK 4/35 CUN/PA	44746	.8 (7.0)	2/66
SAK 6/35 CUN	157625	1.2 (10.5)	2/67
SAK 10/35 CUN	157624	1.8 (15.2)	2/67
SAKC 4/35 2 STB 7 CUN	128532	.8 (7.0)	2/77
SAKS 1/35G 25 CUN	128542	1.8 (15.2)	2/72
SAKS 2/35 CUN/DB	163662	1.8 (15.2)	2/73
WDU 2.5 CUN	102500	.6 (5.2)	2/3
WDU 2.5 CUN/BL	102508	.6 (5.2)	2/3
WDU 4 CUN	102510	.8 (7.0)	2/3
WDU 6 CUN	102520	1.2 (10.5)	2/3
WDU 6 CUN/BL	102528	1.2 (10.5)	2/3
WDU 16 CUN	102540	3.0 (26)	2/4
WDU 35 CUN	102550	3.7 (32)	2/4
WPE 6	101660	1.2 (10.5)	2/34

TS 15 MOUNTING	Cat. No.	Torque, Nm (in. lb)	See Page for Additional Technical Information
AKZ 4 CUN	44576	.8 (7.0)	2/86
AKZ 4 CUN/KRG	44572	.8 (7.0)	2/86
AKZ 4L SL 08 CUN/KRG	159949	.8 (7.0)	-
AKZ 4L SL UN CUN/KRG	157948	.8 (7.0)	-
AKZ 4L SL VS CUN/KRG	157946	.8 (7.0)	-