

Ensto Clampo Ground N and PE terminals

Neutral terminal, UL-recognitions

PRODUCT CODE	NUMBER OF POLES	WIRE TYPE	AWG* 1 WIRE/TERMINAL	NOMINAL INSULATION VOLTAGE (V)	NOMINAL CURRENT (A)	NOMINAL TIGHTENING TORQUE (Nm)	SCREWDRIVER TERMINAL SCREW	DIMENSIONS (W X H X D)
KJ7**	1	Cu	2 - 16	600 V	115 A	4.5 Nm (40.5 Lb-In)	Slot	15 x 60 x 38 mm (0.6 x 2.4 x 1.5 In)

Standard UL1059, UL category XCFR2, File Nro E192532.

* AWG = American Wire Gauge

** KJ7 is suitable for only 300 V if two or more poles are mounted side by side.

Insulating material polyamide, flammability rating V-2 (UL94).

Ensto Clampo Ground, N and PE busbars in parts

PRODUCT CODE	DESCRIPTION	NOMINAL CURRENT (A)	TIGHTENING TORQUE (Nm)	WEIGHT (KG)	PACKAGE SIZE (PCS)	EAN 13 CODE
N and PE busbars in parts, saddle terminals						
KN2.2	Cu 2 x (1.5-16 mm ²)	82 A	1.2 Nm	0.019	250	6418677163050
KN2.3	Cu 3 x (1.5-16 mm ²)	82 A	1.2 Nm	0.028	250	6418677163067
KN2.4	Cu 4 x (1.5-16 mm ²)	82 A	1.2 Nm	0.035	200	6418677163074
KN2.5	Cu 5 x (1.5-16 mm ²)	82 A	1.2 Nm	0.045	200	6418677163081
KN2.6	Cu 6 x (1.5-16 mm ²)	82 A	1.2 Nm	0.052	200	6418677163098
KN2.7	Cu 7 x (1.5-16 mm ²)	82 A	1.2 Nm	0.061	100	6418677163104
KN2.8	Cu 8 x (1.5-16 mm ²)	82 A	1.2 Nm	0.070	100	6418677163111
PM58	Support for busbar KN2.x			0.003	2000	6418677163128



N and PE busbar in parts with saddle terminals, KN2.2.



Support for busbar KN2.x, PM58.

Terminal saddles

PRODUCT CODE	DESCRIPTION	NOMINAL CURRENT (A)	WEIGHT (KG)	PACKAGE SIZE (PCS)	EAN 13 CODE
PPK28	Cu 1.5-25 mm ²	82 A	0.002	100	6418677166853
PPK9	Cu 1.5-35 mm ²	135 A	0.003	100	6418677166860
PPK2	Cu 6-70 mm ²	270 A	0.009	100	6418677166877
PSS63	Cu 16-185 mm ²	535 A	0.064	10	6418677182068



PPK28



PPK9



PPK2



PSS63

Ensto Clampo conductor table 2/2

Conductors that can be used with the terminals: number, cross-section and type.

- Nominal cross-sections are in bold type.
- Often the requirements of a specific apparatus restrict the number of conductors.
- Usually a maximum of three adjacent cross-sections in one space.
- The nominal current of the terminal must not be exceeded.
- In general, the conductors connected to one conductor space of a connector must be of the same type.
- Table values require careful installation.
- After installation, check that all conductors are pressed into a connection.
- We recommend a ferrule when using a fine stranded conductor.
- According to installation standard SFS 6000: 1999 section 810.2.6, each incoming and outgoing protection and neutral conductor in a panel must have its own separate terminal.
- The conductor numbers below refer only to industrially installed terminals (internal connections in a panel), (SGS Fimko).

PRODUCT CODE	WIRE TYPE	CROSS-SECTIONS OF CONDUCTORS (MM²) AND NUMBER OF CONDUCTORS/SPACE. THE CONDUCTOR NUMBERS BELOW REFER ONLY TO INDUSTRIALLY INSTALLED TER- MINALS.																NOMI- NAL CURRENT (A)	NOMINAL INSU- LATION VOLTAGE (V)	TIGHTENING TORQUE (Nm)
		1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300			
Ensto Clampo Tap tapping blocks																				
KE80	Cu					7	7	5	5	3	3	2						270	750	2
KE80.15	Cu	See KE80 and PPK2																270	750	2 / 3
KE81	Cu					7	7	7	7	7	5	4	3	2	2			490	750	9
KE82	Cu							7	6	6	4	4	3	2	2	2		560	750	6
KE82.15	Cu	See KE82 and PSS63																560/353	750	6
Ensto Clampo Tap terminal plates																				
KF11	Cu	7	6	4	3	2												62	500	3.5
KF9	Cu	7	7	6	5	3	2											62	500	4
KF10	Cu		7	7	7	6	3	2										82	500	5
KF10.1	Cu		7	7	7	6	3	2										82	500	5
KF10.3	Cu			4	7	7	4	3	2									107	500	5
KF13	Cu	7	7	6	5	3	2											62	500	4
KF14	Cu		7	7	7	6	3	2										82	500	5
KF14.1	Cu		7	7	7	6	3	2										82	500	5
KF14.3	Cu			4	7	7	4	3	2									107	500	5
KF5.06	Cu	7	6	4	3	2												33	500	3.5
KF5.10	Cu		7	6	5	3	2											62	500	4
KF5.16	Cu		7	7	7	6	3	2										82	500	5
Ensto Clampo Tap tapping terminals																				
KF7.10	Cu		7	6	5	3	2											62	750	2.5
KF7.70	Cu				7	7	6	4	4	2	2	1						192	750	4
KF8.10	Cu		7	6	5	3	2											62	750	2.5
KF8.70	Cu				7	7	6	4	4	2	2	1						192	750	4
KF17	Cu	5	5	4	4	2	1											100	400	2.5
Ensto Clampo Compact terminal blocks																				
KR5031/5121	Cu	1																17,5	450	0.4
KR8031...8121	Cu	3	2	1	1													41	450	0.8
KR10021/10031	Cu				1	1	1											82	500	2.5
KE33	Cu	3	3	3	3	3	2	1	1									135	750	3.5
Ensto Clampo Ground N and PE terminals																				
KNA4.xx	Cu	See KJ25 and KJ18																82	500	0.8 (KJ25)/2 (KJ18)
KN4.102...112	Cu	5	5	4	4	2	1											82	500	2
KNA5.xxx	Cu	See KJ25 and KJ18																82	500	0.8 (KJ25)/2 (KJ18)
KN4.204...212	Cu	5	5	4	4	2	1											76	500	2
KND4.103N and P, NP	Cu		5	5	5	4	2	1	1									135	500	4
KJ7	Cu	3	3	3	3	3	2	1	1									135	500	2.5
KN2.2...8	Cu	5	5	4	3	2	1	1										82		1.2
PPK28	Cu	5	5	4	3	2	1	1										82		
PPK9	Cu	5	5	5	5	4	2	1	1	1								135		
PPK2	Cu		5	5	5	5	5	3	2	1	1	1	1					270		
PSS63	Cu						5	5	4	3	2	2	1	1	1	1		535		
KJ25	Cu	5	3	2	2													33		0.8
KJ18	Cu	5	5	4	4	2	1											82		2
KJ20	Cu		5	5	5	4	2	1	1									135		4