

ENSTO CLAMPO SCREWLESS TERMINALS - NOW WITH UPGRADED FEATURES

Ensto Clampo screwless terminals can be used as neutral and protective earth conductor terminals or as tapping blocks. They are suitable for solid, stranded and flexible wires without ferrules. The range of applications is wide, including traditional panel building. Their compact size and shrouding mean that they are particularly suitable for refurbishment work as well as panel modification and expansion, where the efficient use of limited space is important.

New features are now added, e.g. the terminals are now suitable also for a higher DIN 35 rail, in addition to standard DIN 15 and DIN 35 rails.

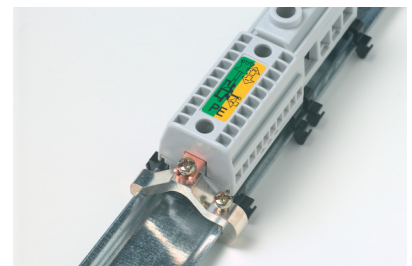
To get acquainted with the Ensto Clampo series screwless terminal, please take a look at www.ensto.com.



The terminals can be directly mounted onto a DIN 15 rail and onto a DIN 35 rail using an adapter. The new adapter KNL 7 with a new design makes it possible to mount the terminals also on the high DIN 35 rail.

Technical characteristics

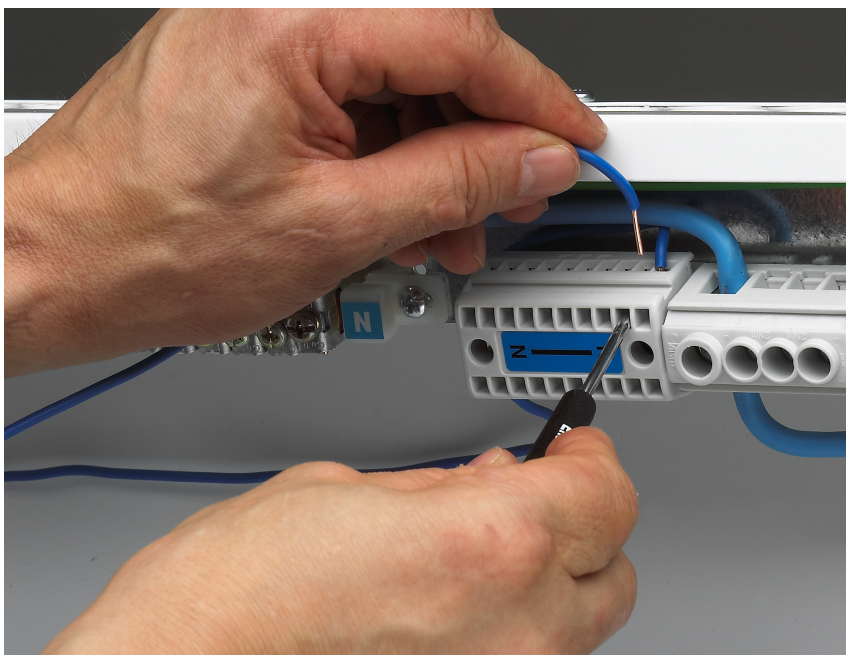
Rated insulation voltage:	800 VAC
Rated current:	135 A
Cross-section of conductors:	
Supply module:	Cu 1 x 35 mm ² + 3 x 16 mm ²
Screwless busbar:	Cu 20 x {0.75 mm ² - 2.5 mm ² }
Strip length:	10 mm
Tightening torque:	
Supply module:	35 mm ² : 4 Nm 16 mm ² : 2 Nm
Joint:	1.2 Nm
Screw head:	Phillips 2
Operating temperature:	max 90°C
Insulation material:	PA 66, V-2
Standards:	EN 60947-7-1 EN 60947-7-2 EN 60998-1 (Clauses 16, 18 and 19)
Short-circuit:	35 mm ² Cu 4.2 kA 16 mm ² Cu 1.92 kA 2.5 mm ² Cu 0.3 kA



The markings serve as a reminder that the wire entry in the terminals must always be opened with a tool, e.g. a screwdriver - a good contact is thus guaranteed even in extreme conditions. Faulty installation is prevented by the design of the terminal.

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Ordering no.	EAN 13	Description	Std. package	Weight (g)
KN 20.415	6418677193002	Supply module 1 x 35 mm ² + 3 x 16 mm ²	100 pcs	57
KN 20.435	6418677193040	as above, including DIN 35 adapter	10/100 pcs	60
KNN 1.15	6418677193019	N-busbar 2 x (10 x 2.5 mm ²)	50 pcs	37
KNN 1.35	6418677193057	as above, including DIN 35 adapter	10/100 pcs	41
KNP 1.15	6418677193026	PE-busbar 2 x (10 x 2.5 mm ²)	50 pcs	37
KNP 1.35	6418677193064	as above, including DIN 35 adapter	10/100 pcs	41
KNF 1.15	6418677193033	Tapping terminal 2 x (10 x 2.5 mm ²)	50 pcs	37
KNF 1.35	6418677193071	as above, including DIN 35 adapter	10/100 pcs	41
KNL 3	6418677193095	Grounding incl. joint	25/250 pcs	11
KNL 4	6418677193088	Joint for N/PE-busbars	10/100 pcs	2
KNL 7	6418677193187	Adapter for DIN 35 rail	100/1000 pcs	1
KRL 8	6418677112041	End holder for DIN 15 and 35 rail	100/1000 pcs	3

ENCLOSURES AND COMPONENTS

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