

# ENSTO

## PRODUCT SPECIFICATION

3/25/2019



6418677191947

KE66

Tapping terminal block

Code KE66  
 GTIN 6418677191947  
 ENumber  
 Name Tapping terminal block Ensto Clampo Pro  
 Tapping block, grey, Al 6-50 mm<sup>2</sup>, Cu 2.5-50 mm<sup>2</sup>  
 Description Ensto Clampo Pro is a comprehensive universal terminal series for Al/Cu conductors of 2.5 – 240 mm<sup>2</sup>.  
 Vendor Ensto Finland Oy



## Technical specification

### Dimensions

Weight: 0.05 kg  
 Conductor cross-section: Cu 2,5-50 Al 6-50

### Temperatures

Operating temperature: ≤ 80 °C

### Electrical values

Nominal insulation voltage: 800 V  
 Nominal current: Cu 160 A, Al 145 A  
 Pollution degree: 3

### Materials

Housing: Polyamide

### Colors

Color: Grey

### Features

Number of poles: 1  
 Screw head: Hexagon

Screw head size:	5 mm
Number of termination points:	4
Mounting:	DIN rail

## Mechanical

Tightening torque:	4 Nm (2.5-4mm <sup>2</sup> ), 12 Nm (6-50mm <sup>2</sup> )
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## Certificates

Standards:	EN 60947-7-1, EN 61238-1, UL 1059
UL category:	XCFR2
UL File no.:	E192532, E192532

## Ratings

ETIM 7:	EC000897 Feed-through terminal block
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## US specific

Conductor size:	1/0-6
Maximum voltage:	600 V
Tightening torque:	90 Lb-In
Max. current:	Cu 150A, Al 120A

## ETIM

### ETIM

Height at lowest possible mounting height:	43 mm
Material insulation body:	Thermoplastic
Length:	49 mm
Rated voltage:	800 V
Width/grid dimension:	29.8 mm
Mounting method:	DIN rail (top hat rail) 35 mm
Colour:	Grey
Explosion-tested version 'Ex e':	false
Type of electrical connection 1:	Screw connection
Number of levels:	1
Operation temperature:	-5 ... 80 °C
Connectable conductor cross section fine-strand with cable end sleeve:	2.5 ... 35 mm <sup>2</sup>
Number of clamp positions per level:	4
Connectable conductor cross section fine-strand without cable end sleeve:	2.5 ... 35 mm <sup>2</sup>
Inflammability class of insulation material acc. with UL94:	V2
Connectable conductor cross section multi-wired:	2.5 ... 50 mm <sup>2</sup>
Rated current I <sub>n</sub> :	145 A
Type of electrical connection 2:	Screw connection
Connection position:	Sideways

## Packaging

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### Default package

Unit:	PCS
Size:	30
Length:	220 mm
Width:	220 mm
Height:	125 mm
Weight (net):	0.139 kg
Weight (brt):	1.609 kg
Volume:	6.05