

# ENSTO

KE68

Tapping terminal block

Code KE68  
 GTIN 6418677192005  
 ENumber  
 Name Tapping terminal block Ensto Clampo Pro  
 Tapping block, grey, Al/Cu 35-150 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: 0.21 kg  
 Conductor cross-section: 35-150

### Temperatures

Operating temperature: ≤ 80 °C

### Electrical values

Nominal insulation voltage: 800 V  
 Nominal current: Cu 320 A, Al 290 A  
 Pollution degree: 3

### Materials

Housing: Polyamide

### Colors

Color: Grey

### Features

Number of poles: 1  
 Screw head: Hexagon  
 Screw head size: 8 mm

Number of termination points:	4
Mounting:	DIN rail

## Mechanical

Tightening torque:	20 Nm (35-95mm <sup>2</sup> ), 30 Nm (120-150mm <sup>2</sup> )
--------------------	--

## 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
---------	--------------------------------------

## US specific

Conductor size:	300-2
Maximum voltage:	600 V
Tightening torque:	216 Lb-In
Max. current:	Cu 285A, Al 230A

## ETIM

---

### ETIM

Length:	95 mm
Material insulation body:	Thermoplastic
Rated voltage:	800 V
Width/grid dimension:	51.5 mm
Mounting method:	DIN rail (top hat rail) 35 mm
Colour:	Grey
Type of electrical connection 1:	Screw connection
Number of levels:	1
Height at lowest possible mounting height:	59 mm
Operation temperature:	-5 ... 80 °C
Connectable conductor cross section fine-strand with cable end sleeve:	35 ... 120 mm <sup>2</sup>
Number of clamp positions per level:	4
Connectable conductor cross section fine-strand without cable end sleeve:	35 ... 120 mm <sup>2</sup>
Explosion-tested version 'Ex e':	false
Connectable conductor cross section multi-wired:	35 ... 150 mm <sup>2</sup>
Inflammability class of insulation material acc. with UL94:	V2
Rated current I <sub>n</sub> :	290 A
Type of electrical connection 2:	Screw connection
Connection position:	Sideways

## Packaging

## Default package

Unit:	PCS
Size:	30
Length:	385 mm
Width:	260 mm
Height:	130 mm
Weight (net):	0.25 kg
Weight (brt):	6.55 kg
Volume:	13.013