

# ENSTO

KE61

Universal terminal

Code KE61  
 GTIN 6418677191817  
 ENumber  
 Name Universal terminal Ensto Clampo Pro  
 1-pole, 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: 0.03 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

Mounting: DIN rail

## Mechanical

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

## Certificates

Standards: EN 60947-7-1, EN 61238-1, UL 1059

Connector class: A

UL category: XCFR2

UL File no.: E192532

## Ratings

ETIM 7: EC000897 Feed-through terminal block

## 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: 17.8 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: 2

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

## Default package

Unit:	PCS
Size:	30
Length:	220 mm
Width:	220 mm
Height:	125 mm
Weight (net):	0.923 kg
Weight (brt):	1.059 kg
Volume:	6.05