

# ENSTO

KE64.2

## Universal terminal

Code KE64.2  
 GTIN 6418677191923  
 ENumber  
 Name Universal terminal Ensto Clampo Pro  
 1-pole, blue Al/Cu 35-240 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:** 0.25 kg  
**Conductor cross-section:** 35-240

### Temperatures

**Operating temperature:** ≤ 80 °C  
**Thermal class:** T1

### Electrical values

**Nominal insulation voltage:** 800 V  
**Nominal current:** Cu 425 A, Al 380 A  
**Pollution degree:** 3

### Materials

**Housing:** Polyamide

### Colors

**Color:** Blue

### Features

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

<b>Mounting:</b>	Screw
<b>Mechanical</b>	
<b>Tightening torque:</b>	12 Nm (35-70mm <sup>2</sup> ), 45 Nm (95-240mm <sup>2</sup> )

### Certificates

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

### Ratings

<b>ETIM 7:</b>	EC000897 Feed-through terminal block
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### US specific

<b>Conductor size:</b>	500-3/0
<b>Maximum voltage:</b>	600 V
<b>Tightening torque:</b>	360 Lb-In
<b>Max. current:</b>	Cu 380A, Al 310A

## ETIM

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### ETIM

<b>Length:</b>	130 mm
<b>Material insulation body:</b>	Thermoplastic
<b>Rated voltage:</b>	800 V
<b>Width/grid dimension:</b>	37.5 mm
<b>Mounting method:</b>	Direct mounting
<b>Colour:</b>	Blue
<b>Type of electrical connection 1:</b>	Screw connection
<b>Number of levels:</b>	1
<b>Height at lowest possible mounting height:</b>	67 mm
<b>Operation temperature:</b>	-5 ... 80 °C
<b>Connectable conductor cross section fine-strand with cable end sleeve:</b>	35 ... 185 mm <sup>2</sup>
<b>Number of clamp positions per level:</b>	2
<b>Connectable conductor cross section fine-strand without cable end sleeve:</b>	35 ... 185 mm <sup>2</sup>
<b>Explosion-tested version 'Ex e':</b>	false
<b>Connectable conductor cross section multi-wired:</b>	35 ... 240 mm <sup>2</sup>
<b>Inflammability class of insulation material acc. with UL94:</b>	V2
<b>Rated current In:</b>	380 A
<b>Type of electrical connection 2:</b>	Screw connection
<b>Connection position:</b>	Sideways

## Packaging

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### Default package

<b>Unit:</b>	PCS
<b>Size:</b>	30
<b>Length:</b>	385 mm
<b>Width:</b>	260 mm
<b>Height:</b>	130 mm
<b>Weight (net):</b>	0.25 kg
<b>Weight (brt):</b>	7.72 kg
<b>Volume:</b>	13.013