

# ENSTO

**PRODUCT SPECIFICATION**

02/01/2020



6418677191923

Terminal block

KE64.2

---

Code	KE64.2
GTIN	6418677191923
Name	Terminal block 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

---

### Others

ETIM Class: EC000897

### Material

Housing: Polyamide

### Colors

Color: Blue

### Certificates

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

### US specific

Maximum voltage: 600 V

### Dimensions

Conductor cross-section: 35-240  
 Conductor size: 500-3/0  
 Dimensions l x w x h: 130 x 37.5 x 67  
 Weight: 0.25 kg

## Features

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

## Temperatures

Operating temperature:	≤ 80 °C
------------------------	---------

## Electrical values

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

## ETIM 7

---

### Etim

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

## Packaging

---

### Default package

Unit:	PCE
Package size:	30
Depth:	383 mm

<b>Width:</b>	258 mm
<b>Height:</b>	131 mm
<b>Volume:</b>	12.944634 l